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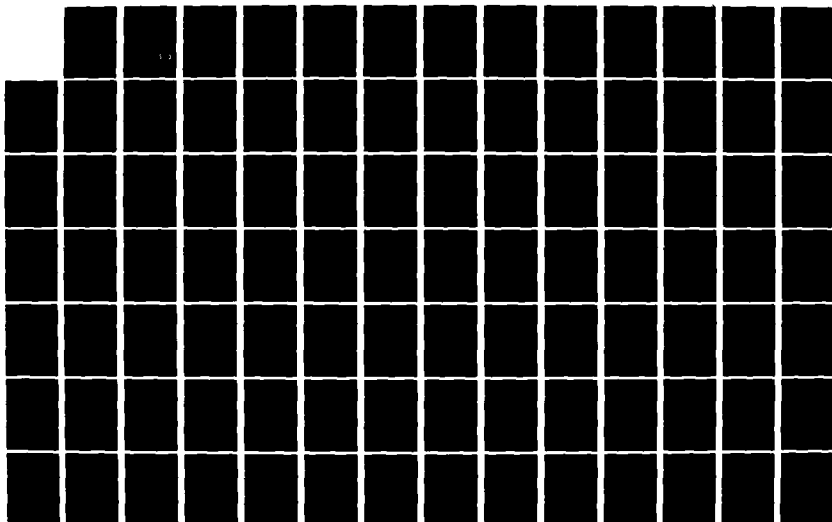
JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR NOS 725
TELECOMMUNICATIONS CENTER OPERATOR(CU) DEFENSE LANGUAGE
INST LACKLAND AFB TX ENGLISH LANGUAGE CENTER OCT 82

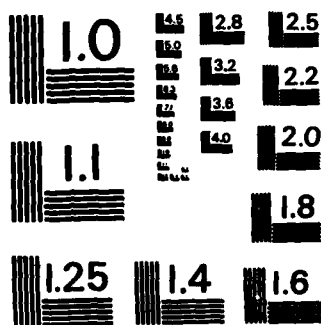
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JOB LANGUAGE PERFORMANCE REQUIREMENTS
FOR MOS 72E
TELECOMMUNICATIONS CENTER OPERATOR

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| 18. SUPPLEMENTARY NOTES | | |
| 19. KEY WORDS (Continue on reverse side if necessary and identify by block number) Job Language Performance Requirements (JLPR) Task Inventory Lexical Analysis Common Tasks Structural Analysis Listening English Language Skills Speaking Task Prioritization Checklist Reading | | |
| 20. ABSTRACT (Continue on reverse side if necessary and identify by block number) The Job Language Performance Requirements (JLPR) study was conducted to deter- mine language tasks the soldier must do in studying/performing job tasks. The language skills (listening, reading, writing, speaking) required to learn each Army job task were identified, conditions studied and standards determined. The data that generated the JLPR is identified. | | |

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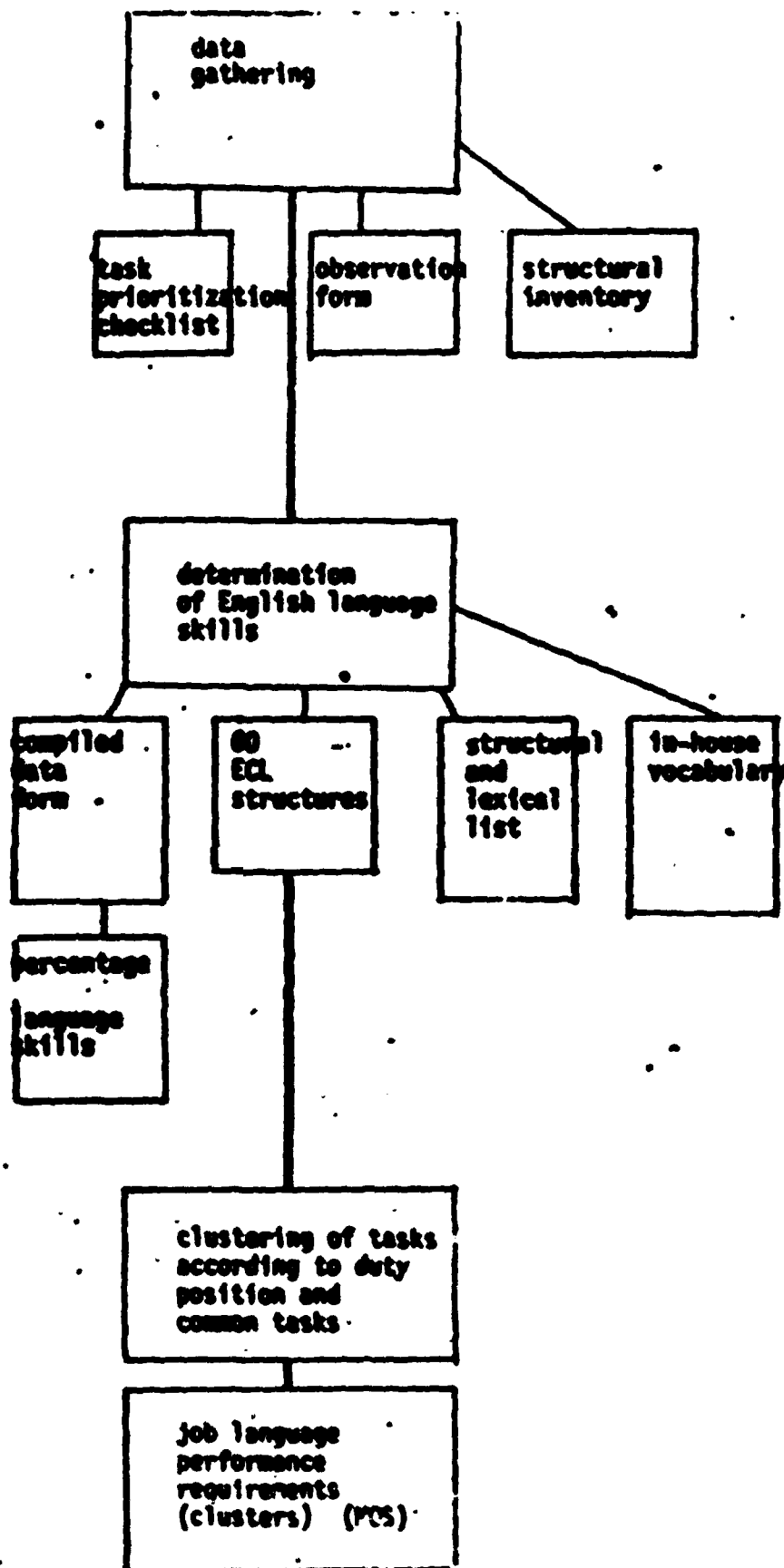


FIGURE 1

PREFACE

Instructions for review of Job Language Performance Requirements for 72E.

Military Reviewers:

Please look over Sections I through IV. These sections discuss the gathering of data, organization of data, and clustering of the tasks. Sections V and VI are the main products of the entire process, the Job Language Performance Requirements per cluster, and finally, for the entire MOS.

Pay careful attention to the Appendices one through eight. These appendices contain all the information used to determine the Job Language Performance Requirements.

You as the reviewer have first hand experience with the tasks and training. Your review will help add much needed input to the design and development of the course. Please write any suggestions or changes directly on the document.

As you look over the document, please keep the following questions in mind:

1. Do the requirements identify the language skills necessary in AIT and the Unit?
2. Do the requirements clearly state what the soldier must do in regard to language?
3. Are there any terms that need to be added or removed completely?
4. On what language skill is the most emphasis placed in AIT and Unit?
5. How much carry-on is there between AIT and Unit requirements in language skills, structure and vocabulary?

Thank you for your cooperation. It is greatly appreciated.

An explanation of Appendices one through eight follows:

Appendix one is the Task Prioritization Checklist. It was taken to the field to collect the raw data. This form was approved for use by the Department of the Army.

Appendix two is the Task/Inventory Completed Data Form. It was used to organize data from Unit and AIT respondents.

Appendix three is the Percentage of Language Skills. This form includes computations of language skills for each task cluster.

Appendix four is the Observation Form used in the recording of types of listening and speaking skills required, as seen by observers, in the learning and performing of a task. The variety of environmental situations is also included on this form.

Appendix five is the final list of structural and lexical items found through data gathering and organization.

Appendix six is the in-house vocabulary list. This is a task by task listing of the vocabulary observed in actual training situations as well as in the Soldier's Manual.

Appendix seven is the machine generated vocabulary for 72B prepared by TRADOC.

Appendix eight is the list of structural and lexical items requisite to 60 ECL. These were determined through coordination with the Tests and Measurements Section at the Defense Language Institute and the Defense Language Institute, American Language Course material.

SECTION I

DATA GATHERING

INTRODUCTION

To determine the Job Language Performance Requirements for 72B data had to be gathered. The gathering of data and form used are discussed in the following section.



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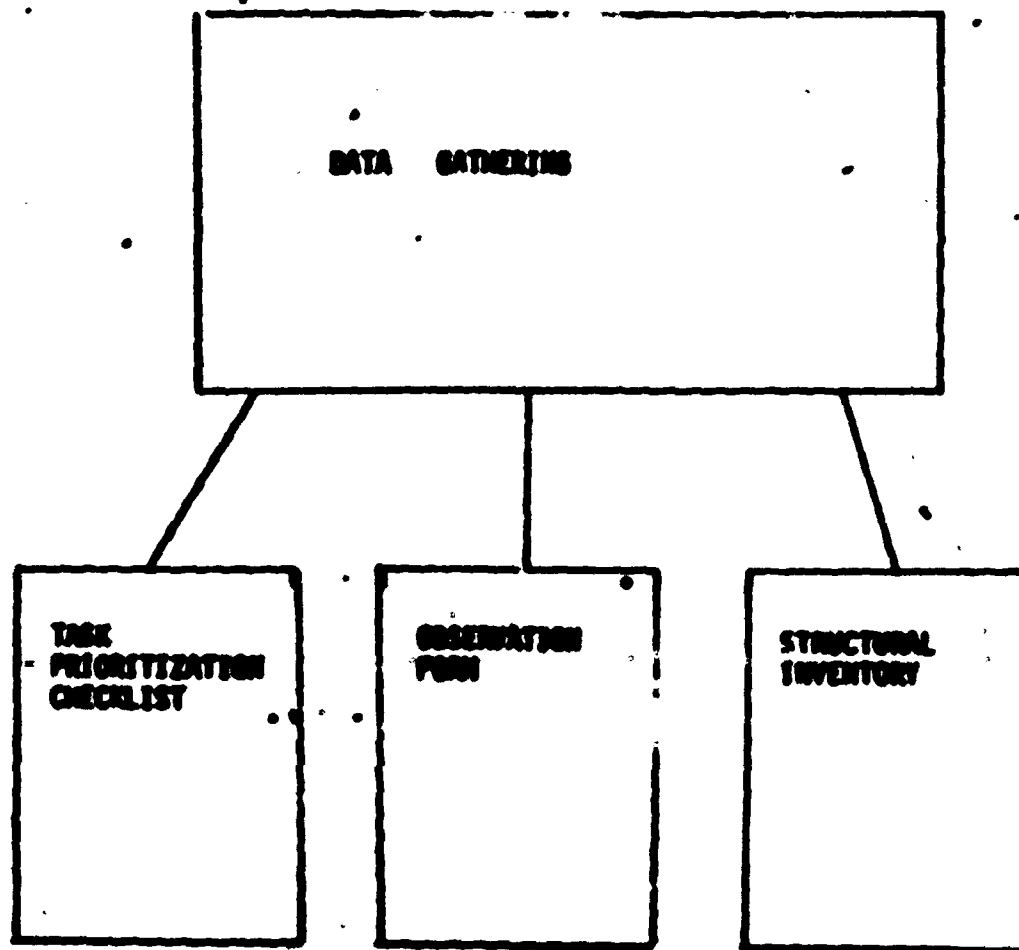


FIGURE 2
1-8-72

SECTION 1: DATA GATHERING

In order to establish job language performance requirements for MOS 722 the curriculum department at the Defense Language Institute (DLI) analyzed the current learning and working situations, user populations and individual tasks pertaining to 722. The goal was to collect data which would help identify the job language performance requirements not only in the MOS but also in the field of language.

To analyze learning and working situations, user populations and individual tasks, training specialists visited AIT and Unit cadre at Ft. Gordon, GA, Ft. Bragg, N.C. and Germany. Here, interviews were conducted using a Task Prioritization Checklist, (Appendix 1). First line supervisors answered the following questions:

1. Is the task taught?
2. Is the task tested?
3. How is the task tested?
4. How is the task taught?
5. How important are speaking, listening, reading and writing?
6. What are the results of poor performance?

Additional data was gathered through use of an Observation Form and a structural analysis of the Soldier's Manual.

The Observation Form (Appendix 4), was used by the personnel conducting the interviews to record actual observations of the learning situations, populations, tasks, and language.

The lexical and structural analysis was done by a panel of experts who first listed all structures found in the Soldier's Manual and then all structures, standard and non-standard noted on the Observation form for 722. All vocabulary from the Soldier's Manual was also listed. Then all lists were combined into a lexical and structural inventory.

CONCLUSION:

The tools for data gathering were:

1. The Task Prioritization Checklist (Appendix 1)
2. The Task Inventory Compiled Data Form (Appendix 2)
3. The Observation Form (Appendix 3)
4. A Structural and Lexical Inventory (consisting of rough drafts of all vocabulary and structures in 722).

These tools were used to form the data pool from which the information to determine the Job Language Requirements was found.

SECTION II

DETERMINATION OF ENGLISH LANGUAGE SKILLS

INTRODUCTION

The data gathered was not immediately useful. It had to be organized into information. The following section discusses the organization of the data to determine the English language skills.

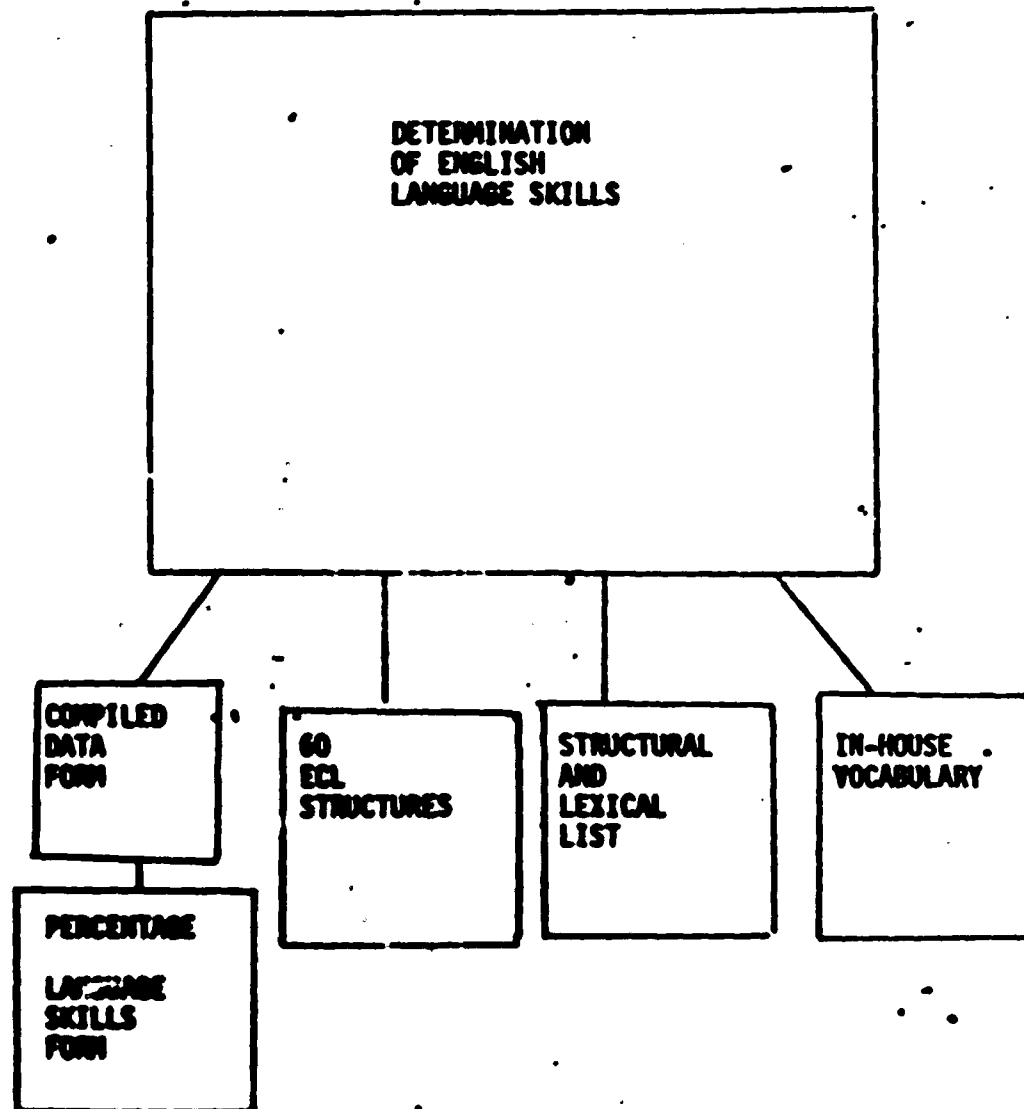


FIGURE 3

2-2-72B

The data gained was summarized to determine the English Language skills which the soldier must learn to perform the task.

The Compiled Data Form, Appendix 2, was used to organize the data from the user populations. The information from the Task Prioritization Checklist was recorded directly on this form. Three variables from the prioritization checklist were used to determine the language skills. They were:

1. Methods of teaching.
2. Methods of testing.
3. The ratings given to the English language skills

The three variables were identified as to English language skills involved. The following skills were determined:

| VARIABLE | ENGLISH LANGUAGE SKILLS |
|--|---|
| Methods of Teaching demonstration lecture hands on self-paced | listening, listening, writing listening reading, writing |
| Methods of Testing performance oral written | listening speaking writing, reading |
| Rating of English Language Skills listening speaking reading writing | *a response of 2 or 3 on a scale of 1 to 3 was tallied a response of 1, 2, or 3 on a scale of 1 to 3 was tallied |

*This is the top portion of the Task Prioritization Checklist from which the information was taken

| | | | | | | | | | | | |
|--|--|------------------------------|--|--|--|---|--|------------------------------|--|--|--|
| *RATING: *RATING: 1 = high 1 = low 2 = 2 = med 3 = average = high 4 = 5 = low | | IS TASK TAUGHT? YES NO | | IMPORTANCE OF LISTENING SPEAKING READING WRITING | | HOW TAUGHT? SELF-PACED DEMONSTRATION LECTURE HANDS-ON | | IS TASK TESTED? YES NO | | HOW TESTED? WRITTEN ORAL PERFORMANCE | |
|--|--|------------------------------|--|--|--|---|--|------------------------------|--|--|--|

Answers to the three variables were tallied on the Percentage Language Skills Form. An average was then found using the following formula:

Total number of possible answers according to skill in each task multiplied by the total number of respondents to the task.

divisor

Total tally of responses per task per skill from the Compiled Data Form.

dividend

This indicated the percentage of use of the skill in the task. Percentages of skills in the duty position and in the MOS were found by incrementing task number and number of responses, (See Appendix 3). Percentages found in 72E were:

| | |
|-----------|-------|
| Listening | 46.1% |
| Speaking | 31.2% |
| Reading | 30.3% |
| Writing | 30.6% |

As shown by the figures, listening is the most important skill in 72E. However, in a particular duty section, percentages varied. Appendix 3, the Percentage Language Skills Form, shows percentages of skills in each duty position.

Organization of data pertaining to lexical and structural items was done by comparing the in-house structural and lexical list with a list of 60 ECL (English Comprehension Level Examination) requisites. The 60 ECL requisites were determined through research of the American Language Course (ALC) materials. A panel of experts, all of whom have taught ALC materials, listed all lexical and structural items of which mastery is necessary for attainment of a 60 ECL. By comparing the lists, redundancies and unnecessary structures were eliminated from the original list.

We are concerned with those lexical and structural items that are necessary to learn and perform tasks in MOS 72E. The non-native soldier needs these structural and lexical items to successfully complete MOS training. Appendix 5 is the final list of lexical and structural items necessary in 72E. A 60 ECL was used as a base line and does not reflect the specified ECL for entry into MOS training. The 60 ECL was chosen because experience at DLIELC (Defense Language Institute, English Language Center), has shown a 60 ECL to be an excellent indicator of success in training of a non-native speaker.

The lexical and structural items are identified by grammatical title. Appendix 6 and 7 are the actual words, terms, and acronyms found in MOS 72E.

The lexical and structural list is not exhaustive, but it would be impossible to list every structural or lexical item the soldier would be exposed to.

Appendix 6 is a machine generated vocabulary list made by the United States Army Training and Doctrine Command at Fort Monroe, Virginia. Through a review of the current POI and 72E soldier's manual, a subjective evaluation was made on each task to determine the five vocabulary reductions. (Appendix 7) The five categories were:

1. most important
2. substantial importance
3. important
4. limited importance
5. least importance

For our uses, a language oriented reduction was also needed; therefore, an in-house vocabulary list was made.

Using the Soldier's Manual and personnel's observations, a vocabulary list for each task was made. The words were categorized in three ways:

1. Basic Vocabulary. Basic vocabulary is defined as those words, terms, and acronyms, that could be taught in basic training or a pre-enlistment course.
2. General vocabulary. General vocabulary is defined as those words, terms, and acronyms, common to everyday English.
3. Technical vocabulary. Technical vocabulary is defined as those words, terms, and acronyms, that are specific to the MOS training field.

In order to explain any redundancies which may be noted with respect to the language structures and vocabulary items cited in the language performance requirements for the Basic Training ESL course, it should be pointed out that at present it is planned that the basic structures and general English vocabulary necessary for attainment of a 60 ECL will be developed in the materials designed for use either in the Basic Training ESL course or the Pre-enlistment course. The basic soldiering vocabulary will also be developed in the BT materials. It is planned that any language structures identified in the analysis of the 72E Soldier's Manual and the Observation Forms not listed for 60 ECL (Appendix 8), will be developed in the MOS course. Also, to be included as part of the language performance requirements is the MOS specific vocabulary. (Appendix 6)

CONCLUSION:

Organization of the data included the recording of responses on the Task Inventory/Compiled Data Form, use of the Percentage Language Skills Forms, and the In-house Structural Analysis list. The 60 ECL list of structural items was also used to further validate the in-house inventory of lexical and structural items. The actual lexical items in 72B are listed task by task. All of this information was then used to determine the Job Language Performance Requirements for 72B.

SECTION III

CLUSTERING OF COMMON AND DUTY POSITION TASKS

INTRODUCTION

To treat each individual task would be time consuming therefore the tasks were clustered.

The following section contains a discussion of the clustering process.

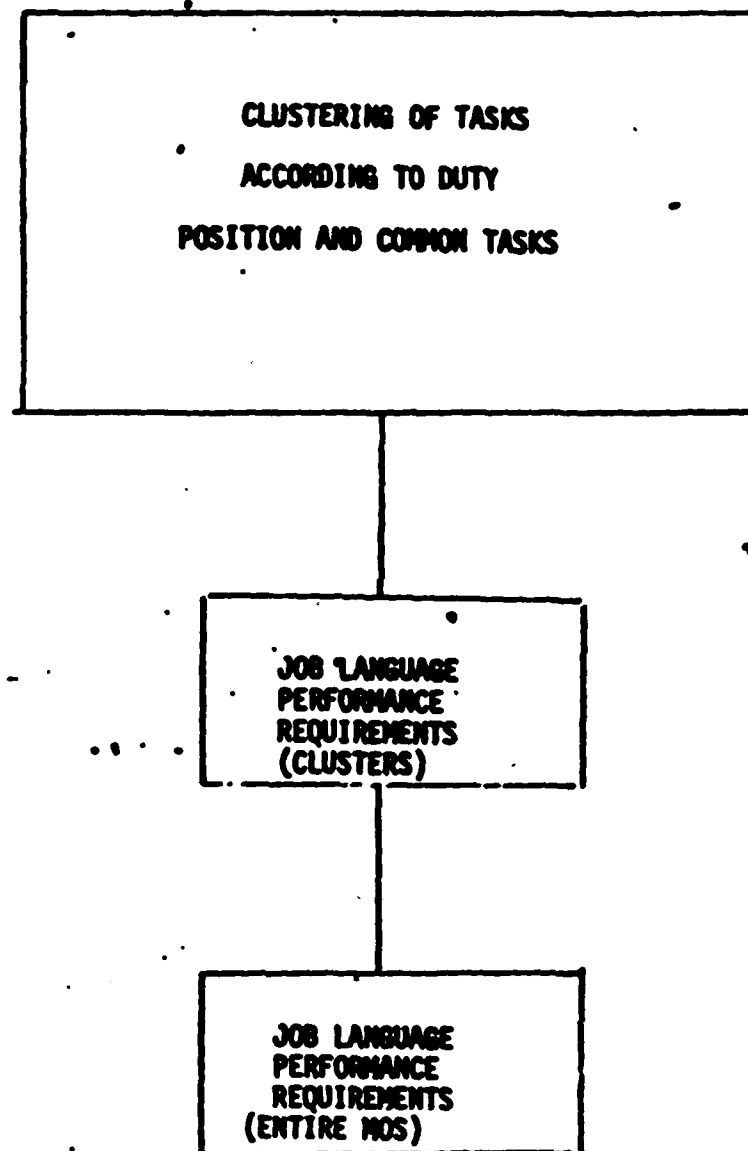


FIGURE 4
3-2-72B

SECTION III: CLUSTERING COMMON AND DUTY POSITION TASKS

The Soldier's Manual for MOS 72E contains 69 tasks. The necessity to keep the flow of teaching and flexibility of teaching one task before or after another warranted clustering of the tasks.

Clustering was done by using the common and duty position tasks in the 72E Soldier's Manual.

1. Camouflage
2. M16A1 Rifle
3. Physical Fitness
4. First Aid
5. Nuclear, Biological and Chemical
6. Security and Intelligence
7. Map Reading
8. Radio Procedure
9. Operate Teletypewriter
10. Card Preparation
11. Message Processing
12. Time Analysis
13. COMSEC Material
14. Cryptographic device TSNC/KL-7 (classified)
15. Facsimile Set
16. DDT 9000 System (DSFE)
17. Control Unit (TCU) C-7050/G
18. COMSEC Equipment (classified)
19. Generator Set FU-619/M
20. Teletypewriter Relay Central AN/MCO-23
21. Telegraph Terminal
22. Preventive Maintenance (teletype equipment)
23. Teletypewriter Set AN/TGL-5 and AN/TSC-5B

SECTION IV

THE JOB LANGUAGE PERFORMANCE REQUIREMENTS

INTRODUCTION

The goal of data gathering and organization was the Job Language Performance Requirements. The following section discusses the format for the Job Language Performance Requirements.

SECTION IV: JOB LANGUAGE PERFORMANCE REQUIREMENTS

The format for the Job Language Performance Requirements is:

TASK:
CONDITION:
STANDARD:

A. TASK

The Job Language Performance Requirements are tasks specifying what the soldier must do in the area of language. A task addressing language would be one of reading, listening, speaking or writing. The soldier needs the language task to learn or perform the MOS task. Tasks for 72E as seen in the Soldier's Manual are those which pertain to operating the teletypewriter. To write these as language tasks required the following explanations of what the soldier would speak, read, listen and write.

SPEAKING

Produce oral utterances to report/inform/explain/interact/elicit response/response.

Analysis of 72E indicates verbal reports entailing these activities directly related to MOS 72E, the Telecommunications Center Operator.

The speaking act to respond or elicit response is in 72E an oral response to a command or visual signal involving operating a teletypewriter and processing messages.

Speaking to elicit response in reference to 72E involves using radio procedure.

Speaking to explain involves situations of explaining teletypewriter operating procedures and equipment maintenance problems.

Speaking to inform involves notifying that a task has been completed or providing procedural information.

READING

Read for information/Read to learn.

Printed and written materials are used throughout 72E. The soldier reads technical manuals, field manuals, soldier's manual, written communications and audiovisual aids. Content of these materials is presented in simple factual words or sentences to complex passages containing highly technical vocabulary and ellipsis. The purpose is to teach the student, so, the student reads them to learn. From the analysis of 72E, the task of reading supplements the lectures and demonstrations or it precedes the tests. Reading to learn involves reading names, attributes, information, procedures, explanations of how systems work, concepts, vocabulary terms, and definitions which are committed to long or short term memory and for immediate or later recognition.

Basically the soldier will use these reading materials to supplement what is stated in lecture by integrating the information from the different texts or written communiques.

Reading materials such as this requires the ability to acquire meaning from the word (we can assume he can already decode in the MDS). The soldier must develop the ability to understand the words in context. Then the soldier must read in thought units, and finally select and understand the main ideas. The soldier must retain, apply and integrate these ideas with past experience to use in the present.

Reading to learn then is the aforementioned synthesis or formulation. Retaining what is read in long term memory for integration in experiences.

Reading for information does not involve such a thought synthesis. The read material is retained in short term memory and processed as necessary for clarification of what had been read in the process of learning. The soldier needs the data at present so it is accessed from a storage device for immediate use and then returned. In reading to learn, the accessing of the information is immediate but the returning of the information does not happen. The information is kept for further processing. It is similar to a real time computer)

LISTENING

Listen to oral information to learn or report.

Analysis of T2B indicated lecture as a main method of instruction. The lecture is often supplemented by a demonstration. The soldier listens to the lecture to learn data pertinent to the task. In the presentation of the lecture, analysis indicated many variables. The soldier hears sub-standard usages, various registers, colloquialisms, or profanity in a situation ranging from a barracks to a field. The soldier must differentiate between the types of language operations. Is it expression, exchange, description, explanation, argumentation, persuasion, designation, statement, request or order? The oral information may be directly from the speaker, over a telephone, radio, TV, or tape. The soldier must formulate all to learn. The soldier must organize and gain meaning from what is heard. The soldier must identify or infer the main ideas or major points.

Spontaneous oral information, that other than controlled speech, involves more inferences, more integration and more reasoning. The soldier must deduce actions, attitudes and opinions and finally the meaning of what is being conveyed.

Because the types of listening are so vast and the presentations of oral language are so varied, exactly how a non-native student has to listen cannot be specified. You can test listening comprehension but not the actual listening required. Usually a bilingual person will think in his or her language. This supposes that some bilingual persons may translate the heard language into their language to understand and learn.

The soldier first needs the ability to comprehend the spoken word. We can assume that the soldier can do this because he is in MDS training.

As in reading, the soldier must understand the words in context. The soldier must understand the thought units and finally select and understand the main idea. The soldier must retain these ideas and integrate them.

Unlike reading, listening to learn is not as structured and the soldier is required to sift through much more irrelevant stimuli to finally extract the pertinent data.

Listening can be broken into two main types in 72E. In listening to learn, information is presented spontaneously/or constrained. In listening to respond, information is usually presented spontaneously.

Analysis of 72E did not and could not specify all types of spontaneous language the soldier would be exposed to. The FOI though, does show the general form of the constrained oral language the soldier must listen to in order to learn the task.

Listening to learn as indicated refers to specific data related to the NIS. Listening in this case being critical listening. The soldier must isolate, conceptualize, and retain that oral communication that is pertinent to successful task completion. Oral communication that will teach the soldier to operate a teletypewriter. Communication that will make the soldier proficient in the operation and maintenance of the equipment.

B. CONDITIONS

The condition is what the soldier will be given to do the task. For language purposes, he will be given certain structural and lexical features as found through the data gathering and organization of the data from interviews and observations. To say that the soldier will be given these structures and only these structures is impossible. Language use is spontaneous and the NIS environment is not one of constrained language. For the NIS job, the soldier is given paper, pencil, and printed materials, but not for language. Again, for the job that the soldier will be given, the material under normal working conditions or other conditions may be added such as with or without protective gear or in darkness, but this cannot be specified in the field of language so we must assume all teaching conditions as found in Appendix 4.

The soldier will read lists, tables, procedures, checklists or signs, and will hear summaries, lectures, explanations, and commands but these cannot be specified exactly in each task. Therefore these are listed with the Job Language Performance Requirements as possible conditions unless they are specified.

C. STANDARDS

The standard for our purpose is 100%. The 100% standard for understanding or speaking cannot be tested as can one saying the soldier will disassemble a .45 caliber pistol in 8 minutes. Because of this, 100% understandable speech or 100% legibility is used as a reference.

CONCLUSION:

The Job Language Performance Requirements were first written for each cluster. They are then indicative of defined topic areas within the NIS. They indicate necessary language tasks within the soldier's working area.

The Job Language Performance Requirements for the clusters were then combined into the Job Language Performance Requirements for the entire NIS.

History of the Job Language Performance Requirements will remove language as a deterrent both in the performance of a soldier's duties in 72B and also in the pursuit of a successful career in the United States Army.

During our TSV visit to Fort Gordon, we were informed that the final station tasks in 72B were in the process of being incorporated into NIS 72B. Low percentage language skills for these tasks reflected this change.

SECTION V

JOB LANGUAGE PERFORMANCE REQUIREMENTS (CLUSTERS)

INTRODUCTION

Specific Job Language Performance Requirements were identified by the process described in Sections I, II, III, and IV.

The following section contains the Job Language Performance Requirements for each cluster. To facilitate cross-referencing the task clusters, and percentage of language skills, follow the Job Language Performance Requirements for each cluster.

CAMOUFLAGE

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|-----|
| Listening | 43% |
| Speaking | 18% |
| Reading | 30% |
| Writing | 19% |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

| | |
|--------------------|---|
| TASK: | Listen to learn |
| CONDITIONS: | Given oral instructions in the form of a lecture in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral communication |
| TASK: | Read to learn |
| CONDITIONS: | Given printed MOS training materials in the form of instructions, charts, pictures with captions, explanations and procedures |
| STANDARDS: | 100% understanding of printed content |
| TASK: | Produce appropriate oral responses spontaneously or upon request |
| CONDITIONS: | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4) and with standard and non-standard structural and lexical items (Appendix 5 & 6) |
| STANDARDS: | 100% understandable oral responses |

III. TASK NUMBER AND TITLE

| | |
|--------------|--|
| 001-191-1341 | Camouflage/Conceal Self and Individual Equipment |
| 001-191-1342 | Camouflage/Conceal Equipment |

M16A1 RIFLE

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|-----|
| Listening | 45% |
| Speaking | 37% |
| Reading | 40% |
| Writing | 21% |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

| | |
|-------------|---|
| TASK: | Read to learn |
| CONDITIONS: | Given printed MOS training materials in the form of procedures, captioned illustrations, warnings and references |
| STANDARDS: | 100% understanding of printed content |
| TASK: | Listen to learn |
| CONDITIONS: | Given oral instructions in any training situation (Appendix 4) using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral communication |
| TASK: | Produce appropriate oral responses spontaneously or upon request |
| CONDITIONS: | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4) and with standard and non-standard structural and lexical items (Appendices 5 & 6) |
| STANDARDS: | 100% understandable oral responses |

III. TASK NUMBER AND TITLE

| | |
|--------------|--|
| 071-311-2002 | Load and Unload an M16A1 Rifle Magazine |
| 071-311-2003 | Load, Reduce a Stoppage, Unload and Clear an M16A1 Rifle |
| 071-311-2004 | Zero an M16A1 Rifle |
| 071-311-2005 | Engage Targets with an M16A1 Rifle |

PHYSICAL FITNESS

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|-----|
| Listening | 47% |
| Speaking | 17% |
| Reading | 11% |
| Writing | 11% |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Read for information
CONDITIONS: Given printed MOS training material in the form of procedures, manuals, charts, pictures with captions and explanations
STANDARDS: 100% understanding of printed content

TASK: Listen to perform
CONDITIONS: Given a verbal command in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral communication

TASK: Listen to learn
CONDITIONS: Given oral instructions in any training situation (Appendix 4) using standard and non-standard lexical and structural items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral communication

III. TASK NUMBER AND TITLE

071-327-0201 Maintain Individual Physical Fitness Appropriate to Unit Mission

FIRST AID

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|-----|
| Listening | 47% |
| Speaking | 38% |
| Reading | 16% |
| Writing | 16% |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

| | |
|--------------------|---|
| TASK: | Read to learn |
| CONDITIONS: | Given printed MOS materials in the form of pictures with captions, procedures, table and explanations |
| STANDARDS: | 100% understanding of printed content |
| TASK: | Listen to respond |
| CONDITIONS: | Given a medical scenario involving simple questions about an illness in any training situation (Appendix 4) using standard and non-standard structural and lexical items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral utterances |
| TASK: | Produce oral utterances to explain |
| CONDITIONS: | Given a simple medical scenario requiring an oral interpretation in any training situation (Appendix 4) using standard and non-standard structural and lexical items (Appendices 5 & 6) |
| STANDARDS: | 100% understandable oral communication |
| TASK: | Listen to learn |
| CONDITIONS: | Given oral instructions in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral communication |
| TASK: | Produce appropriate oral responses spontaneously or upon request |
| CONDITIONS: | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4) and with standard and non-standard structural and lexical items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral communication |

III. TASK NUMBER AND TITLE

| | |
|--------------|---|
| 081-831-1004 | Perform Mouth to Mouth Resuscitation and External Cardiac Massage |
| 081-931-1005 | Stop Bleeding |
| 081-931-1006 | Identify Signs and Treat for Shock |
| 081-931-1008 | Administer Emergency Medical Care for Burns |

NUCLEAR, BIOLOGICAL AND CHEMICAL.

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|-----|
| Listening | 51% |
| Speaking | 42% |
| Reading | 28% |
| Writing | 24% |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Read to learn
CONDITIONS: Given printed MOS training materials in the form of procedures, captioned pictures and notations defined as explanations
STANDARDS: 100% understanding of printed material

TASK: Listen to perform
CONDITIONS: Given oral warnings regarding simulated situation (scenario) in any training situation (Appendix 4) using standard and non-standard lexical and structural items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral utterances

TASK: Listen to learn
CONDITIONS: Given oral instructions in any training situation (Appendix 4) using standard and non-standard lexical and structural items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral communication

TASK: Produce oral utterances to inform and respond
CONDITIONS: Given NBC Situations requiring oral alarms
STANDARDS: 100% understandable oral utterances

TASK: Produce appropriate oral responses spontaneously or upon request
CONDITIONS: Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), and with standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral communication

III. TASK NUMBER AND TITLE

| | |
|--------------|--|
| 091-831-1012 | Administer Antidote to Nerve-Agent Casualty |
| 091-503-1001 | Maintain Protective Mask and Accessories |
| 091-503-1002 | Put on a Protective Mask |
| 091-503-1003 | Take Cover as Protection Against NBC Hazards |

SECURITY AND INTELLIGENCE

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|-----|
| Listening | 43% |
| Speaking | 30% |
| Reading | 24% |
| Writing | 33% |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

| | |
|-------------|--|
| TASK: | Read to learn |
| CONDITIONS: | Given printed MOS training material in the form of procedures, tables, and warnings |
| STANDARDS: | 100% understanding of printed content |
| TASK: | Produce spontaneous oral utterances to interact |
| CONDITIONS: | Given the requirement to orally respond to challenges, passwords, and security situations |
| STANDARDS: | 100% understandable oral communication |
| TASK: | Listen to learn |
| CONDITIONS: | Given oral instructions in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral communication |
| TASK: | Produce appropriate oral responses spontaneously or upon request |
| CONDITIONS: | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), and with standard and non-standard structural and lexical items (Appendices 5 & 6) |
| STANDARDS: | 100% understandable oral responses |
| TASK: | Write to record and report |
| CONDITIONS: | Given the requirement to complete forms and make written reports |
| STANDARDS: | 100% understandable oral responses |
| TASK: | Listen to orally interact |
| CONDITIONS: | Given oral challenges, passwords, and scenarios in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral communication |

III. TASK NUMBER AND TITLE

| | |
|--------------|----------------------------------|
| 071-331-0801 | Use Challenge and Password |
| 121-030-1503 | Safeguard Classified Information |

MAP READING

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|-----|
| Listening | 55% |
| Speaking | 50% |
| Reading | 58% |
| Writing | 53% |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

| | |
|--------------------|--|
| TASK: | Read for information |
| CONDITIONS: | Given printed material in the form of marked maps, definitions and pictures with explanations, instructions and procedures |
| STANDARDS: | 100% understanding of printed content |
| TASK: | Listen to learn |
| CONDITIONS: | Given oral instructions in any training situation (Appendix 4) using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral communication |
| TASK: | Produce appropriate oral responses spontaneously or upon request |
| CONDITIONS: | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), and with standard and non-standard structural and lexical items (Appendix 5 & 6) |
| STANDARDS: | 100% understandable oral responses |
| TASK: | Read to learn |
| CONDITIONS: | Given printed MOS training material in the form of directions |
| STANDARDS: | 100% understanding of printed content |

III. TASK NUMBER AND TITLE

071-329-1006 Navigate Using a Map

RADIO PROCEDURE

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|-----|
| Listening | 56% |
| Speaking | 44% |
| Reading | 37% |
| Writing | 36% |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

| | |
|-------------|--|
| TASK: | Listen to learn |
| CONDITIONS: | Given oral instructions in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral communication |
| TASK: | Listen to perform |
| CONDITIONS: | Given oral instructions and a brief message with prowords in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral communication |
| TASK: | Produce oral utterances over radiotelephone |
| CONDITIONS: | Given the requirement to orally communicate using the phonetic alphabet in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understandable oral utterances |
| TASK: | Produce appropriate oral responses spontaneously or upon request |
| CONDITIONS: | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), and with standard and non-standard structural and lexical items (Appendices 5 & 6) |
| STANDARDS: | 100% understandable oral responses |
| TASK: | Read to learn |
| CONDITIONS: | Given printed MOS training material in the form of instructions, pictures with explanations and sample messages using prowords |
| STANDARDS: | 100% understanding of printed content |

III. TASK NUMBER AND TITLE

| | |
|--------------|--|
| 113-571-1001 | Use Correct Radio Procedure to Transmit or Receive a Radio Message |
|--------------|--|

OPERATE TELETYPEWRITER

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|-----|
| Listening | 42% |
| Speaking | 19% |
| Reading | 30% |
| Writing | 27% |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to learn
CONDITIONS: Given oral instructions in any teaching situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral communication

TASK: Listen to perform
CONDITIONS: Given oral instructions and a brief oral message including prowords in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral content

TASK: Read for information
CONDITIONS: Given printed NOS training material in the form of procedures, sample messages and warnings
STANDARDS: 100% understanding of printed content

TASK: Produce appropriate oral responses spontaneously or upon request
CONDITIONS: Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), and with standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS: 100% understandable oral responses

TASK: Write to record
CONDITIONS: Given a requirement to complete communication forms and logs
STANDARDS: 100% legibility of written communication

III. TASK NUMBER AND TITLE

| | |
|--------------|--|
| 113-598-2001 | Operate a Teletypewriter Set to Produce a Paper Tape |
| 113-572-4002 | Perform Channel Check |
| 113-572-1003 | Prepare Stop Notice |
| 113-572-4003 | Send Go-Ahead Message |

CARD PREPARATION

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|-----|
| Listening | 68% |
| Speaking | 25% |
| Reading | 33% |
| Writing | 34% |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

| | |
|-------------|---|
| TASK: | Read for information |
| CONDITIONS: | Given printed information on DD Form 1392, and sample illustrations |
| STANDARDS: | 100% understanding of printed content |
| TASK: | Listen to learn |
| CONDITIONS: | Given oral instructions in any teaching situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral communication |

III. TASK NUMBER AND TITLE

113-572-3002 Operate key punch to prepare HEADER and EOT cards

MESSAGE PROCESSING

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|-----|
| Listening | 83% |
| Speaking | 31% |
| Reading | 32% |
| Writing | 31% |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

| | |
|--------------------|--|
| TASK: | Listen to learn |
| CONDITIONS: | Given oral instructions in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral communication |
| TASK: | Listen for information |
| CONDITIONS: | Given oral instructions in the form of procedures and directions in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understandable oral utterances |
| TASK: | Read for information |
| CONDITIONS: | Given MOS training materials in the form of requirements, pictures, and tables |
| STANDARDS: | 100% understanding of printed content |
| TASK: | Read to learn |
| CONDITIONS: | Given printed MOS training material in the form of instructions, pictures with explanations and sample messages using proverbs |
| STANDARDS: | 100% understanding of printed content |
| TASK: | Produce oral utterances to respond |
| CONDITIONS: | Given requirements to answer, in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understandable oral utterances |
| TASK: | Write to record |
| CONDITIONS: | Given a requirement to complete communications forms and logs |
| STANDARDS: | 100% legibility of written communication |

III. TASK NUMBER AND TITLE

113-572-3001 Process Outgoing Message to be Transmitted in Paper
Tape Format
113-572-5001 Process Incoming Terminating Narrative Message
Received in Paper Tape Format
113-572-8006 Process Outgoing Message to be Transmitted in
Punched Card Format
113-572-8007 Process Outgoing Message to be Transmitted in
Magnetic Tape Format
113-572-8008 Process Incoming Terminating Message Received
in Punched Card Format
113-572-8009 Process Incoming Terminating Message Received
in Magnetic Card Format
113-572-8002 Receipt for Flash or Emergency Command Precedence
(ECP) Message
113-572-8003 Process Misrouted Message
113-572-4001 Retransmit a Missent Message

TIME ANALYSIS

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|-----|
| Listening | 50% |
| Speaking | 31% |
| Reading | 54% |
| Writing | 50% |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to learn
CONDITIONS: Given oral instructions in any training situation (Appendix 4) using standard and non-standard lexical and structural items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral communication

TASK: Listen to perform
CONDITIONS: Given oral directions in the form of specific tasks in any training situation (Appendix 4), and with standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral directions

TASK: Read to learn
CONDITIONS: Given printed MOS training material in the form of procedures, explanations and warnings
STANDARDS: 100% understanding of printed content

TASK: Write to record
CONDITIONS: Given a requirement to complete communication forms and logs
STANDARDS: 100% legibility of written communication

III. TASK NUMBER AND TITLE

| | |
|--------------|------------------------------------|
| 113-572-0004 | Process Time Analysis (Originated) |
| 113-572-0006 | Process Time Analysis (Terminated) |

CONSEC MATERIAL

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|-----|
| Listening | 50% |
| Speaking | 33% |
| Reading | 41% |
| Writing | 43% |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to learn
CONDITIONS: Given oral instructions in any teaching situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral communication

TASK: Listen to perform
CONDITIONS: Given oral instructions and a brief oral message including proverbs in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral content

TASK: Read to learn
CONDITIONS: Given printed MOS training material in the form of procedures
STANDARDS: 100% understanding of printed content

TASK: Write to inform
CONDITIONS: Given a requirement to list or post data on prepared forms
STANDARDS: 100% legible written communication

III. TASK NUMBER AND TITLE

| | |
|--------------|--------------------------------------|
| 113-573-2001 | Receipt for CONSEC Material |
| 113-573-2002 | Prepare CONSEC Transfer Report |
| 113-573-2003 | Prepare Inventory of CONSEC Material |
| 113-573-7002 | Prepare CONSEC Destruction Report |

CRYPTOGRAPHIC DEVICE TSEC/KL-7
(CLASSIFIED)

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|-----|
| Listening | 80% |
| Speaking | 38% |
| Reading | 42% |
| Writing | 50% |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to learn
CONDITIONS: Given oral instructions in any teaching situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral communication

TASK: Write to record
CONDITIONS: Given a requirement to complete communication forms and logs
STANDARDS: 100% legibility of written communication

III. TASK NUMBER AND TITLE

113-609-3003 Check Operation of Off-Line Cryptographic Device
TSEC/KL-7

FACSIMILE SET

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|-----|
| Listening | 24% |
| Speaking | 30% |
| Reading | 23% |
| Writing | 23% |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

| | |
|--------------------|---|
| TASK: | Listen to learn |
| CONDITIONS: | Given oral instructions in any teaching situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral communication |
| TASK: | Read to learn |
| CONDITIONS: | Given printed NOS training material in the form of procedures, explanations and warnings |
| STANDARDS: | 100% understanding of printed material |
| TASK: | Produce oral utterances over radiotelephone |
| CONDITIONS: | Given the requirement to orally communicate using the phonetic alphabet in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understandable oral utterances |

III. TASK NUMBER AND TITLE

| | |
|--------------|---|
| 113-597-2001 | Operate Facsimile Set AN/TXC-1 for Transmitting |
| 113-597-2002 | Operate Facsimile Set AN/TXC-1 for Receiving |

DCT 9000 SYSTEM
(DSTE)

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|-----|
| Listening | 23% |
| Speaking | 13% |
| Reading | 16% |
| Writing | 18% |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

| | |
|--------------------|--|
| TASK: | Listen for information |
| CONDITIONS: | Given oral instructions and procedures involving the operation of the DCT 9000 in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral communication |
| TA 4: | Read to learn |
| CONDITIONS: | Given printed MSG training materials in the form of instructions, lengthy procedures, illustrations with labels and warnings |
| STANDARDS: | 100% understanding of printed content |
| TASK: | Write to record |
| CONDITIONS: | Given uncompleted message logs |
| STANDARDS: | 100% legible written responses |

III. TASK NUMBER AND TITLE

| | |
|--------------|--|
| 113-680-2001 | Activate Digital Subscriber Terminal Equipment (DSTE) (SE configuration) to Transmit and Receive |
| 113-680-2002 | Start DCT 9000 System |
| 113-680-2003 | Enter Program Form Program Tape into DCT 9000 System |
| 113-680-2004 | Enter Program Card Deck into DCT 9000 System |
| 113-680-2005 | Adjust Date or Time in DCT 9000 System Logging Stat Printouts |
| 113-680-2006 | Transmit Paper Tape Message Utilizing DCT 9000 System |
| 113-680-2007 | Transmit Card Message Utilizing DCT 9000 System |
| 113-680-2008 | Transmit Magnetic Tape Message Utilizing DCT 9000 System |
| 113-680-2009 | Receive Message Via Autodin Terminal DCT 9000 Sat S System |

CONTROL UNIT (TCU) C-705/G

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|-----|
| Listening | 28% |
| Speaking | 25% |
| Reading | 33% |
| Writing | 22% |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

| | |
|--------------------|---|
| TASK: | Listen to perform |
| CONDITIONS: | Given oral instructions and a brief oral message including prowords in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral content |
| TASK: | Read to learn |
| CONDITIONS: | Given printed MOS training material in the form of procedures, printed messages and explanations |
| STANDARDS: | 100% understanding of printed content |
| TASK: | Write to record and to report |
| CONDITIONS: | Given uncompleted forms and the requirement to record all discrepancies |
| STANDARDS: | 100% legible written communication |

III. TASK NUMBER AND TITLE

| | |
|--------------|---|
| 113-580-2009 | Operate Mode V Teletypewriter Control Unit (TCU) C-7050/G to Transmit Traffic |
| 113-580-3001 | Perform Operator's Daily Preventive Maintenance On Teletypewriter Control Unit (TCU) C-7050/G |

COMSEC EQUIPMENT (CLASSIFIED)

~~(S)~~

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|-----|
| Listening | 39% |
| Speaking | 29% |
| Reading | 21% |
| Writing | 27% |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to learn
CONDITIONS: Given oral instructions in any teaching situation
(Appendix 4), using standard and non-standard lexical
and structural items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral communication

III. TASK NUMBER AND TITLE

| | |
|--------------|---|
| 113-609-2001 | Prepare On-Line COMSEC Equipment TSEC/KW-7 for Operation |
| 113-609-2002 | Prepare Off-Line COMSEC Equipment TSEC/KL-7 for Operation |

GENERATOR SET PU-619/M

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|-----|
| Listening | 66% |
| Speaking | 50% |
| Reading | 46% |
| Writing | 42% |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

| | |
|-------------|--|
| TASK: | Listen to learn |
| CONDITIONS: | Given oral instructions in training situation (Appendix 4) using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral communication |
| TASK: | Read to learn |
| CONDITIONS: | Given printed MOS training materials in the form of procedures, tables, and warnings |
| STANDARDS: | 100% understanding of printed content |
| TASK: | Produce appropriate oral responses spontaneously or upon request |
| CONDITIONS: | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), and with standard and non-standard structural and lexical items (Appendices 5 & 6) |
| STANDARDS: | 100% understandable oral responses |
| TASK: | Write to record and report |
| CONDITIONS: | Given the requirement to complete forms and make written reports |
| STANDARDS: | 100% understandable oral responses |

III. TASK NUMBER AND TITLE

| | |
|--------------|--|
| 113-601-1002 | Install Generator Set PU-619/M |
| 113-601-2003 | Operate Generator Set PU-619/M |
| 113-601-3002 | Perform Daily Operator's Maintenance on Generator Set PU-619/M |
| 113-601-7002 | Check Operation of Generator Set PU-619M |

TELETYPEWRITER RELAY CENTRAL AN/MGC-23

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|----------------|
| Listening | 49% |
| Speaking | 36% |
| Reading | 26% |
| Writing | 34% |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

| | |
|-------------|---|
| TASK: | Read to learn |
| CONDITIONS: | Given printed MOS training material in the form of instructions and procedures with labeled pictures and diagrams |
| STANDARDS: | 100% understanding of printed content |
| TASK: | Listen to learn |
| CONDITIONS: | Given oral instructions in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral communication |

III. TASK NUMBER AND TITLE

| | |
|--------------|--|
| 113-598-1001 | Install Teletypewriter Relay Central AN/MGC-23 |
| 113-598-2002 | Operate Teletypewriter Relay Central AN/MGC-23 |

TELEGRAPH TERMINAL

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|-----|
| Listening | 33% |
| Speaking | 29% |
| Reading | 20% |
| Writing | 20% |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

| | |
|-------------|--|
| TASK: | Read for information |
| CONDITIONS: | Given printed MOS training material in the form of instructions, diagrams and pictures with labels |
| STANDARDS: | 100% understanding of printed material |
| TASK: | Listen to learn |
| CONDITIONS: | Given oral instructions in any training situation (Appendix 4) using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral communication |
| TASK: | Produce appropriate oral responses spontaneously or upon request |
| CONDITIONS: | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), and with standard and non-standard structural and lexical items (Appendices 5 & 6) |
| STANDARDS: | 100% understandable oral responses |

III. TASK NUMBER AND TITLE

| | |
|--------------|--|
| 113-598-1002 | Install Telegraph Terminal AN/MGC-34 |
| 113-598-1003 | Install Telegraph Terminal AN/TSC-58 |
| 113-598-2003 | Operate Telegraph Terminal AN/TSC-58 to Transmit Traffic |
| 113-598-2004 | Operate Telegraph Terminal AN/TSC-58 to Receive Traffic |
| 113-598-3002 | Perform Operator's Daily Maintenance on Telegraph Terminal AN/TSC-58 |

PREVENTIVE MAINTENANCE
(TELETYPE EQUIPMENT)

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|-----|
| Listening | 63% |
| Speaking | 33% |
| Reading | 36% |
| Writing | 38% |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

| | |
|-------------|---|
| TASK: | Listen to learn |
| CONDITIONS: | Given oral instructions in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral communication |
| TASK: | Read to learn |
| CONDITIONS: | Given printed MOS training material in the form of procedures |
| STANDARDS: | 100% understanding of printed content |
| TASK: | Write to record |
| CONDITIONS: | Given a requirement to complete maintenance forms and log books |
| STANDARDS: | 100% legible written communication |

III. TASK NUMBER AND TITLE

| | |
|--------------|--|
| 113-598-3001 | Perform Preventive Maintenance on Teletypewriter Equipment |
|--------------|--|

TELETYPEWRITER SET AN/TGL-5: AN/TSC-58

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|-----|
| Listening | 33% |
| Speaking | 25% |
| Reading | 31% |
| Writing | 29% |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

| | |
|-------------|---|
| TASK: | Listen to learn |
| CONDITIONS: | Given oral instructions in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral communication |
| TASK: | Read to perform |
| CONDITIONS: | Given printed MOS training material in the form of instructions and procedures with labeled pictures |
| STANDARDS: | 100% understanding of printed content |

III. TASK NUMBER AND TITLE

| | |
|--------------|---|
| 113-598-2005 | Transmit Message on Teletypewriter Set AN/TGC-5 |
| 113-598-7001 | Check Installation of AN/TSC-58 |

JOB LANGUAGE PERFORMANCE
REQUIREMENTS (JLPR s)
(Entire MOS)

INTRODUCTION

The product of the entire data gathering and organization is the JLPR s. These are relevant to all common and duty tasks in 72E.

There are two tasks per generic skill and listed below each task are the types of receptive or productive behavior involved.

READING

TASK: Read MOS training in the form of printed prose or graphic representations in order to learn processes, concepts, vocabulary, definitions and identifications, to calculate problems, intercept codes and complete forms.

CONDITIONS: Given technical, non-technical, lexical and structural features, (Appendix 4) in simple to complex printed form in any training situation. (Appendix 5 & 6)

STANDARDS: 100% understanding of printed content.

*The following are specific conditions found in this language task:
*Captions with illustrations.

| | |
|--------------------|-------------------------------|
| Lists | Extracts |
| Procedures | Columns |
| Information | Indices |
| Definitions | Charts |
| Outlines | Methods |
| Signs | Technical Vocabulary |
| Markers | Standard Operating Procedures |
| References | |
| Rules | Problems |
| Maps | Manuals |
| | Graphic Training Aids |
| Military Documents | |
| I.D. Papers | |
| Regulations | |

TASK: Identify, understand, and interpret written utterances pertinent to MOS training in technical or non-technical language.

CONDITIONS: Given technical, non-technical, lexical and structural features (Appendices 5 & 6 in simple to complex written form in any training situation. (Appendix 4) ^

STANDARDS: 100% understanding of written content.

*The following are specific conditions found in this language task:

*Lists
Information
Descriptions

Coordinate scales
Callsigns-suffixes
Three-letter codes
Examples
Calculations
Markings
Radio communications
Range cards
Notes
Messages
Data Cards
Punched Tape

WRITING

TASK: Upon instruction, write in conventional orthography, letters numbers, words or sentences appropriate to the training situation.

CONDITIONS: Given standardized forms, paper or answer sheets and the instructions to list, answer, describe or recall.

STANDARDS: 100% syntactical and lexical correctness and legibility of writing which is also appropriate in style and usage to training situation. (Appendix 4)

*The following are specific conditions found in this language task:

*Ratings

- Signatures
- Range cards
- Data symbols
- Answers
- Descriptions
- Notes
- Reports

TASK: Write in conventional orthography letters, or specialized code, numbers, words or sentences in order to transmit or record information.

CONDITIONS: Given standardized forms or paper and oral communication.

STANDARDS: 100% syntactical and lexical correctness of writing which can be used read by another speaker of English.

*The following are specific conditions found in this language task:

*Technical forms

- Codes
- Grid coordinates
- Decoded messages
- Encoded messages
- Logbooks
- Plottings
- Figures
- Reports
- Tags
- Range cards

LISTENING

TASK: Understand oral language intended to inform or instruct.

CONDITIONS: Given explanations, procedures, rules, instructions or definitions in simple to complex lexicon and syntax (Appendix 4), formal or informal registers, casual or colloquial speech, military jargon, slang or dialectal speech in any training situation. (Appendices 5 & 6)

STANDARDS: 100% understanding and assimilation of presented oral language task.

• The following are specific conditions found in this language task:

- Warnings
- Described situations
- Directions
- Lectures
- Scenarios
- Commands, Orders
- Sound tracks (film, tapes)
- Standard/Non-standard English
- Instructions
- SQT questions

TASK: Understand spontaneous oral language or language via a technical medium - such as a radio telephone - intended to inform and elicit response.

CONDITIONS: Given scenarios, questions, commands or requests in simple to complex lexicon and syntax, formal or informal registers, casual or colloquial speech, military jargon, slang or dialectal speech in any training situation. (Appendices 4, 5, & 6)

STANDARDS: 100% understanding and assimilation of oral language in order to apply and respond.

• The following are specific conditions found in this language task:

- Shouting
- Radio communications
- Messages
- Coded messages
- Clear text
- Spellings
- Conversation
- Requests

SPEAKING

TASK: Formulate and produce appropriate oral responses spontaneously or upon request.

CONDITIONS: Given any verbal stimulus in the form of questions, scenarios, instructions, or cues in any training situation.
(Appendices 5 & 6)

STANDARDS: 100% understandable oral response using correct lexicon, syntax, registers and styles for the training situation.

* The following are specific conditions found in the language task:

- * Explanations
- Statements
- Repetitions
- Counting
- Corrections
- Assignments
- Notifications
- Oral reports
- Answers
- Clarifications
- Information

TASK: Produce oral utterances to interact and communicate spontaneously or via a technical medium such as radio telephone.

CONDITIONS: Given a communicative situation (Appendices 4, 5, & 6, 72B
(Soldier's Manual) in any training situation.

STANDARDS: 100% understandable communication using correct lexicon, syntax, registers, and styles for the communication act.

* The following are specific conditions found in this language task:

- * Requesting information
- Requesting permission
- Transmitting messages
- Call signs
- Vocal signals
- Shout warnings
- Radio communications
- Messages
- Phonetic messages
- Directions (N, S, E, W)
- Directions, general
- Requests for fire
- Report on the results of fire
- Challenges/Passwords
- Training sessions
- Interaction

APPENDICES

1. Task Prioritization Checklist
2. Task Inventory Compiled Data Forms
3. Percentages Language Skills
4. Observation Form
5. Structural/Lexical list
6. Vocabulary (In-house)
7. Vocabulary (Machine-generated)
8. 60 ECL Structures

APPENDIX 1

TASK PRIORITIZATION CHECKLIST

This Checklist was approved for use by TRADOC in 1980. Through the course of analysis, it was found that not all variables were immediately useful. Those variables not used in this document may be used later in the course design. Variables not used were:

Danger to person/equipment
Is it taught?
Is it tested?
Is it difficult?
Is it important?

They were not useful because they did not address difficulties as involved with a native v/s a non-native - the responses to these variables address the entire population, native speakers and non-natives.

YES

NO

LISTENING

SPEAKING

READING

WRITING

LECTURE

SELF-PAID

DEMONSTRATION

HANDOUT

NO

NO

NO

NO

NO

NO

NO

NO

NO

APPENDIX 2

TASK INVENTORY COMPILED DATA FORM

This form was used to record data from
the Task Prioritization Checklist.

72E NUMBER OF RESPONSES: 5

DATA OBTAINED FROM: FT BRAGG, Germany TRAINING SPECIALIST

| UNIT | difficult? tested? | person or equipment importance | TEACHING METHODS | OF TESTING | ELS | COMPILED DATA |
|------|-----------------------|--------------------------------------|--|--------------------------------|-------------------------------|--|
| 0001 | 0001 | 5 5 5 5 | self-paced hands-on demonstration lecture | written oral performance | 3 2 1 1 3 3 3 3 3 3 3 3 | AT1 = 0 AT2 = 6.9 AT3 = 6.9 CA = 3.45 |
| 0002 | 0001 | 5 5 5 5 | self-paced hands-on demonstration lecture | written oral performance | 3 2 1 1 3 3 3 3 3 3 3 3 | AT1 = 0 AT2 = 5.6 AT3 = 5.6 CA = 2.8 |
| 0003 | 0001 | 5 5 5 5 | self-paced hands-on demonstration lecture | written oral performance | 3 2 1 1 3 3 3 3 3 3 3 3 | AT1 = 0 AT2 = 5.9 AT3 = 5.9 CA = 2.95 |

MOS: 72E NUMBER OF RESPONSES: 8

DATA OBTAINED FROM: FT Gordon, GA TRAINING SPECIALIST:

| UNIT | difficult? tested? | person or equipment importance | TEACHING METHODS | OF TESTING | ELS | COMPILED DATA |
|------|-----------------------|--------------------------------------|--|--------------------------------|-------------------------------|--|
| 0001 | 0001 | 5 5 5 5 | self-paced hands-on demonstration lecture | written oral performance | 3 2 1 1 3 3 3 3 3 3 3 3 | AT1 = 0 AT2 = 6.9 AT3 = 6.9 CA = 3.45 |
| 0002 | 0001 | 5 5 5 5 | self-paced hands-on demonstration lecture | written oral performance | 3 2 1 1 3 3 3 3 3 3 3 3 | AT1 = 0 AT2 = 5.6 AT3 = 5.6 CA = 2.8 |
| 0003 | 0001 | 5 5 5 5 | self-paced hands-on demonstration lecture | written oral performance | 3 2 1 1 3 3 3 3 3 3 3 3 | AT1 = 0 AT2 = 5.9 AT3 = 5.9 CA = 2.95 |

0001 0002 0003 0004 0005 0006 0007 0008 0009 0010

051-151-12610 051-151-12620 071-202

72E

NUMBER OF RESPONSES: 5

DATA OBTAINED FROM: ET 8P066/Germany TRAINING SPECIALIST

| AIT/UNIT | COMPILED DATA | FLS | WRITING | READING | SPEAKING | LISTENING | UNIT | CRITICAL | METHOD OF TEACHING | DIFFICULTY OF TESTING |
|----------|--|--|--|--|--|--|--|--|--|--|
| 1-3 | AT: 0 AT2: 4.4 AT1+AT2: 4.4 CA: 2.2 | 3 2 1 1 1 1 2 1 3 3 4 0 2 2 | 3 2 1 1 1 1 2 1 3 3 4 0 2 2 | 3 2 1 1 1 1 2 1 3 3 4 0 2 2 | 3 2 1 1 1 1 2 1 3 3 4 0 2 2 | 3 2 1 1 1 1 2 1 3 3 4 0 2 2 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 |
| 4-6 | AT: 0 AT2: 5.8 AT1+AT2: 5.8 CA: 2.4 | 3 2 1 1 2 1 2 1 3 3 3 2 2 3 | 3 2 1 1 2 1 2 1 3 3 3 2 2 3 | 3 2 1 1 2 1 2 1 3 3 3 2 2 3 | 3 2 1 1 2 1 2 1 3 3 3 2 2 3 | 3 2 1 1 2 1 2 1 3 3 3 2 2 3 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 |
| 7-9 | AT: 0 AT2: 5.4 AT1+AT2: 5.4 CA: 2.7 | 3 2 1 1 1 1 2 1 3 3 2 1 3 3 3 3 | 3 2 1 1 1 1 2 1 3 3 2 1 3 3 3 3 | 3 2 1 1 1 1 2 1 3 3 2 1 3 3 3 3 | 3 2 1 1 1 1 2 1 3 3 2 1 3 3 3 3 | 3 2 1 1 1 1 2 1 3 3 2 1 3 3 3 3 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 |

NOS:

72E

NUMBER OF RESPONSES:

8

DATA OBTAINED FROM: ET 60000, 60 TRAINING SPECIALIST:

| DATA | FLS | WRITING | READING | SPEAKING | LISTENING | UNIT | CRITICAL | METHOD OF TEACHING | DIFFICULTY OF TESTING |
|------|--|--|--|--|--|--|--|--|--|
| 1-3 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 |
| 4-6 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 |
| 7-9 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 | 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 |

(2)

1-31-2003

1-31-2003

1-31-2003

MOS: 72ENUMBER OF RESPONSES: 5DATA OBTAINED FROM: ET BR066/Germany TRAINING SPECIALIST

| UNIT/UNIT | COMPILED DATA | | | | | | | | |
|---------------|---------------|--|-------|-------|-------|-------|-------|-------|-------|
| | | A ₁ = 0 A ₂ = 5.1 A ₁ + A ₂ = 5.1 CA = 2.55 | | | | | | | |
| | | A ₁ = 0 A ₂ = 6.0 A ₁ + A ₂ = 6.0 CA = 3.0 | | | | | | | |
| | | A ₁ = 0 A ₂ = 5.9 A ₁ + A ₂ = 5.9 CA = 2.95 | | | | | | | |
| Writing | 1 1 1 | 1 1 1 | 3 2 1 | 3 2 1 | 3 2 1 | 3 2 1 | 3 2 1 | 3 2 1 | 3 2 1 |
| Reading | 2 2 2 | 2 2 2 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 |
| Speaking | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 |
| Listening | 2 2 2 | 2 2 2 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 |
| Written | | | | | | | | | |
| Oral | | | | | | | | | |
| Performance | | | | | | | | | |
| Self-paced | | | | | | | | | |
| Hands-on | | | | | | | | | |
| Demonstration | | | | | | | | | |
| Lecture | | | | | | | | | |
| Change to | | | | | | | | | |
| Person or | | | | | | | | | |
| Equipment | | | | | | | | | |
| Importance | | | | | | | | | |
| Difficult? | | | | | | | | | |
| Tested? | | | | | | | | | |

MOS: 72ENUMBER OF RESPONSES: 8DATA OBTAINED FROM: ET Green, GA TRAINING SPECIALIST

| DATA | SOLDIERS P.O.I. MILPERCEN Regs: | | | | | | | | |
|---------------|---------------------------------|--|--|--|--|--|--|--|--|
| Writing | | | | | | | | | |
| Reading | | | | | | | | | |
| Speaking | | | | | | | | | |
| Listening | | | | | | | | | |
| Written | | | | | | | | | |
| Oral | | | | | | | | | |
| Performance | | | | | | | | | |
| Self-paced | | | | | | | | | |
| Hands-on | | | | | | | | | |
| Demonstration | | | | | | | | | |
| Lecture | | | | | | | | | |
| Change to | | | | | | | | | |
| Person | | | | | | | | | |
| Importance | | | | | | | | | |
| Difficult? | | | | | | | | | |
| Tested? | | | | | | | | | |

0 1 1 1 1 0 0 0 1 1 1 1 0 0 0 1 1 1 1 0 0

07-37-0240

07-331-0801

07-34-1007

NOS: 726

NUMBER OF RESPONSES: 5

DATA OBTAINED FROM: ET Brock/Germany TRAINING SPECIALIST

| UNIT | IMPORTANCE | METHOD OF TEACHING | APPROACH OF TESTING | ELLS | ATT/JUNE |
|-----------------------|---|--|--------------------------------|---|--|
| difficult? tested? | danger to person or equipment importance | self-paced hands-on demonstration lecture | written oral performance | writing reading speaking listening | COMPILED DATA |
| 0 0 0 0 1 | 5 5 5 5 5 | 2 2 2 2 2 | 1 1 1 1 1 | 3 2 1 1 1 | AT1 = 0 AT2 = 6.9 AT1 + AT2 = 6.9 CA = 3.45 |
| 2 2 2 2 2 | 5 5 5 5 5 | 2 2 2 2 2 | 1 1 1 1 1 | 3 2 1 1 1 | |
| 0 0 0 0 1 | 5 5 5 5 5 | 2 2 2 2 2 | 1 1 1 1 1 | 3 2 1 1 1 | AT1 = 0 AT2 = 6.0 AT1 + AT2 = 6.0 CA = 3.0 |
| 2 2 2 2 2 | 5 5 5 5 5 | 2 2 2 2 2 | 1 1 1 1 1 | 3 2 1 1 1 | |
| 0 0 0 0 1 | 5 5 5 5 5 | 2 2 2 2 2 | 1 1 1 1 1 | 3 2 1 1 1 | AT1 = 0 AT2 = 6.0 AT1 + AT2 = 6.0 CA = 3.0 |
| 2 2 2 2 2 | 5 5 5 5 5 | 2 2 2 2 2 | 1 1 1 1 1 | 3 2 1 1 1 | |

NOS: 726

NUMBER OF RESPONSES: 8

DATA OBTAINED FROM: ET Gordon, GA TRAINING SPECIALIST

| UNIT | IMPORTANCE | METHOD OF TEACHING | APPROACH OF TESTING | ELLS | DATA |
|-----------------------|---|--|--------------------------------|---|--|
| difficult? tested? | danger to person or equipment importance | self-paced hands-on demonstration lecture | written oral performance | writing reading speaking listening | soldiers P.O.I. MILPERGEN Regs: |
| 0 0 0 0 1 | 5 5 5 5 5 | 2 2 2 2 2 | 1 1 1 1 1 | 3 2 1 1 1 | |
| 2 2 2 2 2 | 5 5 5 5 5 | 2 2 2 2 2 | 1 1 1 1 1 | 3 2 1 1 1 | |
| 0 0 0 0 1 | 5 5 5 5 5 | 2 2 2 2 2 | 1 1 1 1 1 | 3 2 1 1 1 | |
| 2 2 2 2 2 | 5 5 5 5 5 | 2 2 2 2 2 | 1 1 1 1 1 | 3 2 1 1 1 | |
| 0 0 0 0 1 | 5 5 5 5 5 | 2 2 2 2 2 | 1 1 1 1 1 | 3 2 1 1 1 | |
| 2 2 2 2 2 | 5 5 5 5 5 | 2 2 2 2 2 | 1 1 1 1 1 | 3 2 1 1 1 | |

23-105

23-106

23-107

MOS: 726NUMBER OF RESPONSES: 2DATA OBTAINED FROM: FT BRILL/Germany

TRAINING SPECIALIST: _____

| UNIT | CRITICAL importance | METHOD OF TEACHING | METHOD OF TESTING | ELS | AIT/UNIT |
|-----------------------|------------------------|--|--------------------------------|---|--|
| difficult? tested? | | | | writing reading speaking listening | COMPILED DATA |
| 0 0 0 1 | 5 5 5 5 | self-paced hands-on demonstration lecture | written oral performance | 3 2 1 1 1 1 2 1 2 2 - - 3 3 3 3 | AT1 = 0 AT2 = 6.9 AT1 + AT2 = 6.9 CA = 3.45 |
| 1 1 | 5 5 | | | 1 3 3 1 3 2 3 1 | |
| 0 0 0 1 | 5 5 5 5 | | | 3 2 1 1 1 1 3 1 3 3 - - 3 3 3 3 | AT1 = 0 AT2 = 6.9 AT1 + AT2 = 6.9 CA = 3.45 |
| 1 1 | 5 5 | | | 3 1 3 1 3 2 3 1 | |
| 0 0 0 1 | 5 5 5 5 | | | 3 2 1 1 1 1 2 1 3 3 - - 3 2 3 1 | AT1 = 0 AT2 = 6.9 AT1 + AT2 = 6.9 CA = 3.45 |
| 1 1 | 5 5 | | | 3 3 1 1 3 1 1 1 | |

MOS: 726NUMBER OF RESPONSES: 18DATA OBTAINED FROM: FT Gordon, GA TRAINING SPECIALIST: _____

| UNIT | CRITICAL importance | METHOD OF TEACHING | METHOD OF TESTING | ELS | AIT/UNIT |
|-----------------------|------------------------|--|--------------------------------|---|--|
| difficult? tested? | | | | writing reading speaking listening | COMPILED DATA |
| 0 0 0 1 | 5 5 5 5 | self-paced hands-on demonstration lecture | written oral performance | 3 2 1 1 1 1 2 1 2 2 - - 3 3 3 3 | AT1 = 0 AT2 = 6.9 AT1 + AT2 = 6.9 CA = 3.45 |
| 1 1 | 5 5 | | | 1 3 3 1 3 2 3 1 | |
| 0 0 0 1 | 5 5 5 5 | | | 3 2 1 1 1 1 3 1 3 3 - - 3 3 3 3 | AT1 = 0 AT2 = 6.9 AT1 + AT2 = 6.9 CA = 3.45 |
| 1 1 | 5 5 | | | 3 1 3 1 3 2 3 1 | |
| 0 0 0 1 | 5 5 5 5 | | | 3 2 1 1 1 1 2 1 3 3 - - 3 2 3 1 | AT1 = 0 AT2 = 6.9 AT1 + AT2 = 6.9 CA = 3.45 |
| 1 1 | 5 5 | | | 3 3 1 1 3 1 1 1 | |

difficult?
tested?
important?

0 1 1 1 1 0 0 0 1 1 1 1 0 0 0 1 1 1 0 0

(5)

091-28-1012

091-528-1001

091-28-1012

NOS: 72E

NUMBER OF RESPONDERS: 5

DATA OBTAINED FROM: ET BRAGG/Germany TRAINING SPECIALIST

| UNIT/UNIT | COMPILED DATA | 1-3 | 4-5 | 6-7 | 8-9 | 10-11 | 12-13 | 14-15 | 16-17 | 18-19 | 20-21 | 22-23 | 24-25 | 26-27 | 28-29 | 30-31 | 32-33 | 34-35 | 36-37 | 38-39 | 40-41 | 42-43 | 44-45 | 46-47 | 48-49 | 50-51 | 52-53 | 54-55 | 56-57 | 58-59 | 60-61 | 62-63 | 64-65 | 66-67 | 68-69 | 70-71 | 72-73 | 74-75 | 76-77 | 78-79 | 80-81 | 82-83 | 84-85 | 86-87 | 88-89 | 90-91 | 92-93 | 94-95 | 96-97 | 98-99 | 100-101 | 102-103 | 104-105 | 106-107 | 108-109 | 110-111 | 112-113 | 114-115 | 116-117 | 118-119 | 120-121 | 122-123 | 124-125 | 126-127 | 128-129 | 130-131 | 132-133 | 134-135 | 136-137 | 138-139 | 140-141 | 142-143 | 144-145 | 146-147 | 148-149 | 150-151 | 152-153 | 154-155 | 156-157 | 158-159 | 160-161 | 162-163 | 164-165 | 166-167 | 168-169 | 170-171 | 172-173 | 174-175 | 176-177 | 178-179 | 180-181 | 182-183 | 184-185 | 186-187 | 188-189 | 190-191 | 192-193 | 194-195 | 196-197 | 198-199 | 200-201 | 202-203 | 204-205 | 206-207 | 208-209 | 210-211 | 212-213 | 214-215 | 216-217 | 218-219 | 220-221 | 222-223 | 224-225 | 226-227 | 228-229 | 230-231 | 232-233 | 234-235 | 236-237 | 238-239 | 240-241 | 242-243 | 244-245 | 246-247 | 248-249 | 250-251 | 252-253 | 254-255 | 256-257 | 258-259 | 260-261 | 262-263 | 264-265 | 266-267 | 268-269 | 270-271 | 272-273 | 274-275 | 276-277 | 278-279 | 280-281 | 282-283 | 284-285 | 286-287 | 288-289 | 290-291 | 292-293 | 294-295 | 296-297 | 298-299 | 300-301 | 302-303 | 304-305 | 306-307 | 308-309 | 310-311 | 312-313 | 314-315 | 316-317 | 318-319 | 320-321 | 322-323 | 324-325 | 326-327 | 328-329 | 330-331 | 332-333 | 334-335 | 336-337 | 338-339 | 340-341 | 342-343 | 344-345 | 346-347 | 348-349 | 350-351 | 352-353 | 354-355 | 356-357 | 358-359 | 360-361 | 362-363 | 364-365 | 366-367 | 368-369 | 370-371 | 372-373 | 374-375 | 376-377 | 378-379 | 380-381 | 382-383 | 384-385 | 386-387 | 388-389 | 390-391 | 392-393 | 394-395 | 396-397 | 398-399 | 400-401 | 402-403 | 404-405 | 406-407 | 408-409 | 410-411 | 412-413 | 414-415 | 416-417 | 418-419 | 420-421 | 422-423 | 424-425 | 426-427 | 428-429 | 430-431 | 432-433 | 434-435 | 436-437 | 438-439 | 440-441 | 442-443 | 444-445 | 446-447 | 448-449 | 450-451 | 452-453 | 454-455 | 456-457 | 458-459 | 460-461 | 462-463 | 464-465 | 466-467 | 468-469 | 470-471 | 472-473 | 474-475 | 476-477 | 478-479 | 480-481 | 482-483 | 484-485 | 486-487 | 488-489 | 490-491 | 492-493 | 494-495 | 496-497 | 498-499 | 500-501 | 502-503 | 504-505 | 506-507 | 508-509 | 510-511 | 512-513 | 514-515 | 516-517 | 518-519 | 520-521 | 522-523 | 524-525 | 526-527 | 528-529 | 530-531 | 532-533 | 534-535 | 536-537 | 538-539 | 540-541 | 542-543 | 544-545 | 546-547 | 548-549 | 550-551 | 552-553 | 554-555 | 556-557 | 558-559 | 560-561 | 562-563 | 564-565 | 566-567 | 568-569 | 570-571 | 572-573 | 574-575 | 576-577 | 578-579 | 580-581 | 582-583 | 584-585 | 586-587 | 588-589 | 590-591 | 592-593 | 594-595 | 596-597 | 598-599 | 600-601 | 602-603 | 604-605 | 606-607 | 608-609 | 610-611 | 612-613 | 614-615 | 616-617 | 618-619 | 620-621 | 622-623 | 624-625 | 626-627 | 628-629 | 630-631 | 632-633 | 634-635 | 636-637 | 638-639 | 640-641 | 642-643 | 644-645 | 646-647 | 648-649 | 650-651 | 652-653 | 654-655 | 656-657 | 658-659 | 660-661 | 662-663 | 664-665 | 666-667 | 668-669 | 670-671 | 672-673 | 674-675 | 676-677 | 678-679 | 680-681 | 682-683 | 684-685 | 686-687 | 688-689 | 690-691 | 692-693 | 694-695 | 696-697 | 698-699 | 700-701 | 702-703 | 704-705 | 706-707 | 708-709 | 710-711 | 712-713 | 714-715 | 716-717 | 718-719 | 720-721 | 722-723 | 724-725 | 726-727 | 728-729 | 730-731 | 732-733 | 734-735 | 736-737 | 738-739 | 740-741 | 742-743 | 744-745 | 746-747 | 748-749 | 750-751 | 752-753 | 754-755 | 756-757 | 758-759 | 760-761 | 762-763 | 764-765 | 766-767 | 768-769 | 770-771 | 772-773 | 774-775 | 776-777 | 778-779 | 780-781 | 782-783 | 784-785 | 786-787 | 788-789 | 790-791 | 792-793 | 794-795 | 796-797 | 798-799 | 800-801 | 802-803 | 804-805 | 806-807 | 808-809 | 810-811 | 812-813 | 814-815 | 816-817 | 818-819 | 820-821 | 822-823 | 824-825 | 826-827 | 828-829 | 830-831 | 832-833 | 834-835 | 836-837 | 838-839 | 840-841 | 842-843 | 844-845 | 846-847 | 848-849 | 850-851 | 852-853 | 854-855 | 856-857 | 858-859 | 860-861 | 862-863 | 864-865 | 866-867 | 868-869 | 870-871 | 872-873 | 874-875 | 876-877 | 878-879 | 880-881 | 882-883 | 884-885 | 886-887 | 888-889 | 890-891 | 892-893 | 894-895 | 896-897 | 898-899 | 900-901 | 902-903 | 904-905 | 906-907 | 908-909 | 910-911 | 912-913 | 914-915 | 916-917 | 918-919 | 920-921 | 922-923 | 924-925 | 926-927 | 928-929 | 930-931 | 932-933 | 934-935 | 936-937 | 938-939 | 940-941 | 942-943 | 944-945 | 946-947 | 948-949 | 950-951 | 952-953 | 954-955 | 956-957 | 958-959 | 960-961 | 962-963 | 964-965 | 966-967 | 968-969 | 970-971 | 972-973 | 974-975 | 976-977 | 978-979 | 980-981 | 982-983 | 984-985 | 986-987 | 988-989 | 990-991 | 992-993 | 994-995 | 996-997 | 998-999 | 1000-1001 | 1002-1003 | 1004-1005 | 1006-1007 | 1008-1009 | 1010-1011 | 1012-1013 | 1014-1015 | 1016-1017 | 1018-1019 | 1020-1021 | 1022-1023 | 1024-1025 | 1026-1027 | 1028-1029 | 1030-1031 | 1032-1033 | 1034-1035 | 1036-1037 | 1038-1039 | 1040-1041 | 1042-1043 | 1044-1045 | 1046-1047 | 1048-1049 | 1050-1051 | 1052-1053 | 1054-1055 | 1056-1057 | 1058-1059 | 1060-1061 | 1062-1063 | 1064-1065 | 1066-1067 | 1068-1069 | 1070-1071 | 1072-1073 | 1074-1075 | 1076-1077 | 1078-1079 | 1080-1081 | 1082-1083 | 1084-1085 | 1086-1087 | 1088-1089 | 1090-1091 | 1092-1093 | 1094-1095 | 1096-1097 | 1098-1099 | 1100-1101 | 1102-1103 | 1104-1105 | 1106-1107 | 1108-1109 | 1110-1111 | 1112-1113 | 1114-1115 | 1116-1117 | 1118-1119 | 1120-1121 | 1122-1123 | 1124-1125 | 1126-1127 | 1128-1129 | 1130-1131 | 1132-1133 | 1134-1135 | 1136-1137 | 1138-1139 | 1140-1141 | 1142-1143 | 1144-1145 | 1146-1147 | 1148-1149 | 1150-1151 | 1152-1153 | 1154-1155 | 1156-1157 | 1158-1159 | 1160-1161 | 1162-1163 | 1164-1165 | 1166-1167 | 1168-1169 | 1170-1171 | 1172-1173 | 1174-1175 | 1176-1177 | 1178-1179 | 1180-1181 | 1182-1183 | 1184-1185 | 1186-1187 | 1188-1189 | 1190-1191 | 1192-1193 | 1194-1195 | 1196-1197 | 1198-1199 | 1200-1201 | 1202-1203 | 1204-1205 | 1206-1207 | 1208-1209 | 1210-1211 | 1212-1213 | 1214-1215 | 1216-1217 | 1218-1219 | 1220-1221 | 1222-1223 | 1224-1225 | 1226-1227 | 1228-1229 | 1230-1231 | 1232-1233 | 1234-1235 | 1236-1237 | 1238-1239 | 1240-1241 | 1242-1243 | 1244-1245 | 1246-1247 | 1248-1249 | 1250-1251 | 1252-1253 | 1254-1255 | 1256-1257 | 1258-1259 | 1260-1261 | 1262-1263 | 1264-1265 | 1266-1267 | 1268-1269 | 1270-1271 | 1272-1273 | 1274-1275 | 1276-1277 | 1278-1279 | 1280-1281 | 1282-1283 | 1284-1285 | 1286-1287 | 1288-1289 | 1290-1291 | 1292-1293 | 1294-1295 | 1296-1297 | 1298-1299 | 1300-1301 | 1302-1303 | 1304-1305 | 1306-1307 | 1308-1309 | 1310-1311 | 1312-1313 | 1314-1315 | 1316-1317 | 1318-1319 | 1320-1321 | 1322-1323 | 1324-1325 | 1326-1327 | 1328-1329 | 1330-1331 | 1332-1333 | 1334-1335 | 1336-1337 | 1338-1339 | 1340-1341 | 1342-1343 | 1344-1345 | 1346-1347 | 1348-1349 | 1350-1351 | 1352-1353 | 1354-1355 | 1356-1357 | 1358-1359 | 1360-1361 | 1362-1363 | 1364-1365 | 1366-1367 | 1368-1369 | 1370-1371 | 1372-1373 | 1374-1375 | 1376-1377 | 1378-1379 | 1380-1381 | 1382-1383 | 1384-1385 | 1386-1387 | 1388-1389 | 1390-1391 | 1392-1393 | 1394-1395 | 1396-1397 | 1398-1399 | 1400-1401 | 1402-1403 | 1404-1405 | 1406-1407 | 1408-1409 | 1410-1411 | 1412-1413 | 1414-1415 | 1416-1417 | 1418-1419 | 1420-1421 | 1422-1423 | 1424-1425 | 1426-1427 | 1428-1429 | 1430-1431 | 1432-1433 | 1434-1435 | 1436-1437 | 1438-1439 | 1440-1441 | 1442-1443 | 1444-1445 | 1446-1447 | 1448-1449 | 1450-1451 | 1452-1453 | 1454-1455 | 1456-1457 | 1458-1459 | 1460-1461 | 1462-1463 | 1464-1465 | 1466-1467 | 1468-1469 | 1470-1471 | 1472-1473 | 1474-1475 | 1476-1477 | 1478-1479 | 1480-1481 | 1482-1483 | 1484-1485 | 1486-1487 | 1488-1489 | 1490-1491 | 1492-1493 | 1494-1495 | 1496-1497 | 1498-1499 | 1500-1501 | 1502-1503 | 1504-1505 | 1506-1507 | 1508-1509 | 1510-1511 | 1512-1513 | 1514-1515 | 1516-1517 | 1518-1519 | 1520-1521 | 1522-1523 | 1524-1525 | 1526-1527 | 1528-1529 | 1530-1531 | 1532-1533 | 1534-1535 | 1536-1537 | 1538-1539 | 1540-1541 | 1542-1543 | 1544-1545 | 1546-1547 | 1548-1549 | 1550-1551 | 1552-1553 | 1554-1555 | 1556-1557 | 1558-1559 | 1560-1561 | 1562-1563 | 1564-1565 | 1566-1567 | 1568-1569 | 1570-1571 | 1572-1573 | 1574-1575 | 1576-1577 | 1578-1579 | 1580-1581 | 1582-1583 | 1584-1585 | 1586-1587 | 1588-1589 | 1590-1591 | 1592-1593 | 1594-1595 | 1596-1597 | 1598-1599 | 1600-1601 | 1602-1603 | 1604-1605 | 1606-1607 | 1608-1609 | 1610-1611 | 1612-1613 | 1614-1615 | 1616-1617 | 1618-1619 | 1620-1621 | 1622-1623 | 1624-1625 | 1626-1627 | 1628-1629 | 1630-1631 | 1632-1633 | 1634-1635 | 1636-1637 | 1638-1639 | 1640-1641 | 1642-1643 | 1644-1645 | 1646-1647 | 1648-1649 | 1650-1651 | 1652-1653 | 1654-1655 | 1656-1657 | 1658-1659 | 1660-1661 | 1662-1663 | 1664-1665 | 1666-1667 | 1668-1669 | 1670-1671 | 1672-1673 | 1674-1675 | 1676-1677 | 1678-1679 | 1680-1681 | 1682-1683 | 1684-1685 | 1686-1687 | 1688-1689 | 1690-1691 | 1692-1693 | 1694-1695 | 1696-1697 | 1698-1699 | 1700-1701 | 1702-1703 | 1704-1705 | 1706-1707 | 1708-1709 | 1710-1711 | 1712-1713 | 1714-1715 | 1716-1717 | 1718-1719 | 1720-1721 | 1722-1723 | 1724-1725 | 1726-1727 | 1728-1729 | 1730-1731 | 1732-1733 | 1734-1735 | 1736-1737 | 1738-1739 | 1740-1741 | 1742-1743 | 1744-1745 | 1746-1747 | 1748-1749 | 1750-1751 | 1752-1753 | 1754-1755 | 1756-1757 | 1758-1759 | 1760-1761 | 1762-1763 | 1764-1765 | 1766-1767 | 1768-1769 | 1770-1771 | 1772-1773 | 1774-1775 | 1776-1777 | 1778-1779 | 1780-1781 | 1782-1783 | 1784-1785 | 1786-1787 | 1788-1789 | 1790-1791 | 1792-1793 | 1794-1795 | 1796-1797 | 1798-1799 | 1800-1801 | 1802-1803 | 1804-1805 | 1806-1807 | 1808-1809 | 1810-1811 | 1812-1813 | 1814-1815 | 1816-1817 | 1818-1819 | 1820-1821 | 1822-1823 | 1824-1825 | 1826-1827 | 1828-1829 | 1830-1831 | 1832-1833 | 1834-1835 | 1836-1837 | 1838-1839 | 1840-1841 | 1842-1843 | 1844-1845 | 1846-1847 | 1848-1849 | 1850-1851 | 1852-1853 | 1854-1855 | 1856-1857 | 1858-1859 | 1860-1861 | 1862-1863 | 1864-1865 | 1866-1867 | 1868-1869 | 1870-1871 | 1872-1873 | 1874-1875 | 1876-1877 | 1878-1879 | 1880-1881 | 1882-1883 | 1884-1885 | 1886-1887 | 1888-1889 | 1890-1891 | 1892-1893 | 1894-1895 | 1896-1897 | 1898-189 |
|-----------|---------------|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---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DATA OBTAINED FROM: ET BRAC/16 Germany TRAINING SPECIALIST

| UNIT | RELIANCE OF EQUIPMENT | NUMBER OF TEACHING | METHOD OF TESTING | NUMBER OF KLS | ALL |
|------|-----------------------|--------------------|--|--|--------------------|
| | difficult? tested? | | self-paced hands-on demonstration lecture | 1-3 writing reading speaking listening | COMPILED DATA |
| 0 | 0 | 5 | ✓ | 3 2 1 1 | $M_1 = 3.28/4.2$ |
| 2 | 0 | 5 | ✓ | 2 2 3 3 | $M_2 = 6.0$ |
| 2 | 0 | 5 | ✓ | 3 3 3 3 | $M_1 + M_2 = 9.28$ |
| 2 | 1 | 5 | ✓ | 3 3 2 2 | $CA = 4.44$ |
| 2 | 1 | 5 | ✓ | 3 1 3 1 | |
| 2 | 1 | 5 | ✓ | 2 2 3 1 | |
| 0 | 0 | 5 | ✓ | 3 2 1 1 | $M_1 = 1.75$ |
| 2 | 0 | 5 | ✓ | 2 2 2 2 | $M_2 = 5.8$ |
| 2 | 1 | 5 | ✓ | 3 3 3 3 | $M_1 + M_2 = 7.55$ |
| 2 | 1 | 5 | ✓ | 3 2 3 3 | $CA = 3.78$ |
| 2 | 1 | 5 | ✓ | 3 1 3 1 | |
| 2 | 1 | 5 | ✓ | 2 2 3 2 | |
| 0 | 0 | 5 | ✓ | 3 2 1 1 | $M_1 = 2.38$ |
| 2 | 0 | 5 | ✓ | 2 2 2 2 | $M_2 = 5.9$ |
| 2 | 1 | 5 | ✓ | 3 3 3 3 | $M_1 + M_2 = 8.28$ |
| 2 | 1 | 5 | ✓ | 3 3 3 3 | $CA = 4.14$ |
| 2 | 1 | 5 | ✓ | 3 1 3 1 | |
| 2 | 1 | 5 | ✓ | 1 1 3 2 | |

NOS. 22E

NUMBER OF RESPONSES

DATA OBTAINED FROM: ET. Gordon 69 TRAINING SPECIALIST:

| DATA | WRITING | READING | Speaking | listening | Written oral performance | hand-placed demonstration | signature | performance |
|---|---------|---------|----------|-----------|--------------------------|---------------------------|-----------|-------------|
| soldiers P.O.I. MILPERCEN Regt | 1523 | 1523 | 333 | 1523 | ✓ | ✓ | ✓ | 5 |
| Trans 128 | 1444 | 1444 | 1313 | 1523 | ✓ | ✓ | ✓ | 5 |
| Soldiers Trans 128 | 333 | 333 | 1 | 1 | ✓ | ✓ | ✓ | 5 |
| | 1444 | 1444 | 22 | 22 | ✓ | ✓ | ✓ | 5 |
| | 22 | 22 | 22 | 22 | ✓ | ✓ | ✓ | 5 |
| | 1111 | 1111 | 1323 | 1323 | ✓ | ✓ | ✓ | 5 |
| | 1323 | 1323 | | | ✓ | ✓ | ✓ | 5 |

Page 726 NUMBER OF RE-EXAMINATIONS 7

DATA OBTAINED FROM: PT 6044/Germany TRAINING SPECIALIST

| UNIT | DIFFICULT? | CATLCA | TEACHING | TESTING | PLS | CONFIDENCE DATA |
|------|------------|--------|----------|---------|------|------------------------------|
| 0101 | 0101 | 5101 | 5101 | 5101 | 3333 | 0101 0101 0101 0101 |
| 0102 | 0102 | 5102 | 5102 | 5102 | 3333 | 0102 0102 0102 0102 |
| 0103 | 0103 | 5103 | 5103 | 5103 | 3333 | 0103 0103 0103 0103 |
| 0104 | 0104 | 5104 | 5104 | 5104 | 3333 | 0104 0104 0104 0104 |
| 0105 | 0105 | 5105 | 5105 | 5105 | 3333 | 0105 0105 0105 0105 |
| 0106 | 0106 | 5106 | 5106 | 5106 | 3333 | 0106 0106 0106 0106 |
| 0107 | 0107 | 5107 | 5107 | 5107 | 3333 | 0107 0107 0107 0107 |
| 0108 | 0108 | 5108 | 5108 | 5108 | 3333 | 0108 0108 0108 0108 |
| 0109 | 0109 | 5109 | 5109 | 5109 | 3333 | 0109 0109 0109 0109 |
| 0110 | 0110 | 5110 | 5110 | 5110 | 3333 | 0110 0110 0110 0110 |

Page 726 NUMBER OF RE-EXAMINATIONS 7

DATA OBTAINED FROM: PT 6044/GA TRAINING SPECIALIST

| UNIT | DIFFICULT? | CATLCA | TEACHING | TESTING | PLS | DATA |
|------|------------|--------|----------|---------|------|------|
| 0101 | 0101 | 5101 | 5101 | 5101 | 3333 | 0101 |
| 0102 | 0102 | 5102 | 5102 | 5102 | 3333 | 0102 |
| 0103 | 0103 | 5103 | 5103 | 5103 | 3333 | 0103 |
| 0104 | 0104 | 5104 | 5104 | 5104 | 3333 | 0104 |
| 0105 | 0105 | 5105 | 5105 | 5105 | 3333 | 0105 |
| 0106 | 0106 | 5106 | 5106 | 5106 | 3333 | 0106 |
| 0107 | 0107 | 5107 | 5107 | 5107 | 3333 | 0107 |
| 0108 | 0108 | 5108 | 5108 | 5108 | 3333 | 0108 |
| 0109 | 0109 | 5109 | 5109 | 5109 | 3333 | 0109 |
| 0110 | 0110 | 5110 | 5110 | 5110 | 3333 | 0110 |

DATA OBTAINED FROM: PT 0006 Hermann TRAINING SERIAL 107

| DATE | TIME | NAME OF PERSON OR EQUIPMENT | TYPE OF TRAINING | TYPE OF TESTING | TIME | DATE |
|------|-------|-----------------------------|------------------|-----------------|-------|----------|
| 1 | 10:00 | Person | Self-paced | Written | 10:00 | 10/10/54 |
| 2 | 10:00 | Person | Hands-on | Oral | 10:00 | 10/10/54 |
| 3 | 10:00 | Person | Demonstration | Performance | 10:00 | 10/10/54 |
| 4 | 10:00 | Person | Lecture | Written | 10:00 | 10/10/54 |
| 5 | 10:00 | Person | Self-paced | Written | 10:00 | 10/10/54 |
| 6 | 10:00 | Person | Hands-on | Oral | 10:00 | 10/10/54 |
| 7 | 10:00 | Person | Demonstration | Performance | 10:00 | 10/10/54 |
| 8 | 10:00 | Person | Lecture | Written | 10:00 | 10/10/54 |
| 9 | 10:00 | Person | Self-paced | Written | 10:00 | 10/10/54 |
| 10 | 10:00 | Person | Hands-on | Oral | 10:00 | 10/10/54 |
| 11 | 10:00 | Person | Demonstration | Performance | 10:00 | 10/10/54 |
| 12 | 10:00 | Person | Lecture | Written | 10:00 | 10/10/54 |
| 13 | 10:00 | Person | Self-paced | Written | 10:00 | 10/10/54 |
| 14 | 10:00 | Person | Hands-on | Oral | 10:00 | 10/10/54 |
| 15 | 10:00 | Person | Demonstration | Performance | 10:00 | 10/10/54 |
| 16 | 10:00 | Person | Lecture | Written | 10:00 | 10/10/54 |
| 17 | 10:00 | Person | Self-paced | Written | 10:00 | 10/10/54 |
| 18 | 10:00 | Person | Hands-on | Oral | 10:00 | 10/10/54 |
| 19 | 10:00 | Person | Demonstration | Performance | 10:00 | 10/10/54 |
| 20 | 10:00 | Person | Lecture | Written | 10:00 | 10/10/54 |

408 226

INDEX OF AUTHORS

DATA OBTAINED FROM: FR. 60200 69 TRAINING SPECIALIST.

[illegible]

NOS: 72E

NUMBER OF RESPONSES: 5

DATA OBTAINED FROM: FI BR46/6 Germany TRAINING SPECIALIST

| UNIT | CRITICALITY OF TEACHING | PERIOD OF TESTING | ELAS | COMPILED DATA | AUT/UNIT |
|------------------------|--|---|--------------------------------|---|--|
| difficult? tested? | danger to person or equipment importance | self-paced hands-on demonstration lecture | written oral performance | writing reading speaking listening | |
| 0 0 0 1 1 0 0 0 0 0 | 5 5 5 5 1 0 0 0 0 0 | 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 | AT 1.0 AT 2.2.6 AT 1.1.1.2.8 CA 2.1.4 |

NOS: 72E

NUMBER OF RESPONSES: 8

DATA OBTAINED FROM: FI. German 64 TRAINING SPECIALIST:

| UNIT | CRITICALITY OF TEACHING | PERIOD OF TESTING | ELAS | COMPILED DATA | AUT/UNIT |
|------------------------|--|---|--------------------------------|---|--|
| difficult? tested? | danger to person or equipment importance | self-paced hands-on demonstration lecture | written oral performance | writing reading speaking listening | |
| 0 0 0 1 1 0 0 0 0 0 | 5 5 5 5 1 0 0 0 0 0 | 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 | AT 1.0 AT 2.2.6 AT 1.1.1.2.8 CA 2.1.4 |

NOS: 72E

NUMBER OF RESPONSES: 8

DATA OBTAINED FROM: FI. German 64 TRAINING SPECIALIST:

13-572-4003
14-524-4004
15-524-4005
16-524-4006
17-524-4007
18-524-4008
19-524-4009
20-524-4010
21-524-4011
22-524-4012
23-524-4013
24-524-4014
25-524-4015
26-524-4016
27-524-4017
28-524-4018
29-524-4019
30-524-4020

NO. 726 NUMBER OF RESPONSES: 5

DATA OBTAINED FROM: FT. Grosse Pointe TRAINING SPECIALIST

| UNIT/UNIT | COMPILED DATA | 1-3 | 4-6 | 7-9 | 10-12 | 13-15 | 16-18 | 19-21 | 22-24 | 25-27 | 28-30 | 31-33 | 34-36 | 37-39 | 40-42 | 43-45 | 46-48 | 49-51 | 52-54 | 55-57 | 58-60 | 61-63 | 64-66 | 67-69 | 70-72 | 73-75 | 76-78 | 79-81 | 82-84 | 85-87 | 88-90 | 91-93 | 94-96 | 97-99 | 100-102 | 103-105 | 106-108 | 109-111 | 112-114 | 115-117 | 118-120 | 121-123 | 124-126 | 127-129 | 130-132 | 133-135 | 136-138 | 139-141 | 142-144 | 145-147 | 148-150 | 151-153 | 154-156 | 157-159 | 160-162 | 163-165 | 166-168 | 169-171 | 172-174 | 175-177 | 178-180 | 181-183 | 184-186 | 187-189 | 190-192 | 193-195 | 196-198 | 199-201 | 202-204 | 205-207 | 208-210 | 211-213 | 214-216 | 217-219 | 220-222 | 223-225 | 226-228 | 229-231 | 232-234 | 235-237 | 238-240 | 241-243 | 244-246 | 247-249 | 250-252 | 253-255 | 256-258 | 259-261 | 262-264 | 265-267 | 268-270 | 271-273 | 274-276 | 277-279 | 280-282 | 283-285 | 286-288 | 289-291 | 292-294 | 295-297 | 298-300 | 301-303 | 304-306 | 307-309 | 310-312 | 313-315 | 316-318 | 319-321 | 322-324 | 325-327 | 328-330 | 331-333 | 334-336 | 337-339 | 340-342 | 343-345 | 346-348 | 349-351 | 352-354 | 355-357 | 358-360 | 361-363 | 364-366 | 367-369 | 370-372 | 373-375 | 376-378 | 379-381 | 382-384 | 385-387 | 388-390 | 391-393 | 394-396 | 397-399 | 400-402 | 403-405 | 406-408 | 409-411 | 412-414 | 415-417 | 418-420 | 421-423 | 424-426 | 427-429 | 430-432 | 433-435 | 436-438 | 439-441 | 442-444 | 445-447 | 448-450 | 451-453 | 454-456 | 457-459 | 460-462 | 463-465 | 466-468 | 469-471 | 472-474 | 475-477 | 478-480 | 481-483 | 484-486 | 487-489 | 490-492 | 493-495 | 496-498 | 499-501 | 502-504 | 505-507 | 508-510 | 511-513 | 514-516 | 517-519 | 520-522 | 523-525 | 526-528 | 529-531 | 532-534 | 535-537 | 538-540 | 541-543 | 544-546 | 547-549 | 550-552 | 553-555 | 556-558 | 559-561 | 562-564 | 565-567 | 568-570 | 571-573 | 574-576 | 577-579 | 580-582 | 583-585 | 586-588 | 589-591 | 592-594 | 595-597 | 598-600 | 601-603 | 604-606 | 607-609 | 610-612 | 613-615 | 616-618 | 619-621 | 622-624 | 625-627 | 628-630 | 631-633 | 634-636 | 637-639 | 640-642 | 643-645 | 646-648 | 649-651 | 652-654 | 655-657 | 658-660 | 661-663 | 664-666 | 667-669 | 670-672 | 673-675 | 676-678 | 679-681 | 682-684 | 685-687 | 688-690 | 691-693 | 694-696 | 697-699 | 700-702 | 703-705 | 706-708 | 709-711 | 712-714 | 715-717 | 718-720 | 721-723 | 724-726 | 727-729 | 730-732 | 733-735 | 736-738 | 739-741 | 742-744 | 745-747 | 748-750 | 751-753 | 754-756 | 757-759 | 760-762 | 763-765 | 766-768 | 769-771 | 772-774 | 775-777 | 778-780 | 781-783 | 784-786 | 787-789 | 790-792 | 793-795 | 796-798 | 799-801 | 802-804 | 805-807 | 808-810 | 811-813 | 814-816 | 817-819 | 820-822 | 823-825 | 826-828 | 829-831 | 832-834 | 835-837 | 838-840 | 841-843 | 844-846 | 847-849 | 850-852 | 853-855 | 856-858 | 859-861 | 862-864 | 865-867 | 868-870 | 871-873 | 874-876 | 877-879 | 880-882 | 883-885 | 886-888 | 889-891 | 892-894 | 895-897 | 898-900 | 901-903 | 904-906 | 907-909 | 910-912 | 913-915 | 916-918 | 919-921 | 922-924 | 925-927 | 928-930 | 931-933 | 934-936 | 937-939 | 940-942 | 943-945 | 946-948 | 949-951 | 952-954 | 955-957 | 958-960 | 961-963 | 964-966 | 967-969 | 970-972 | 973-975 | 976-978 | 979-981 | 982-984 | 985-987 | 988-990 | 991-993 | 994-996 | 997-999 | 1000-1002 | 1003-1005 | 1006-1008 | 1009-1011 | 1012-1014 | 1015-1017 | 1018-1020 | 1021-1023 | 1024-1026 | 1027-1029 | 1030-1032 | 1033-1035 | 1036-1038 | 1039-1041 | 1042-1044 | 1045-1047 | 1048-1050 | 1051-1053 | 1054-1056 | 1057-1059 | 1060-1062 | 1063-1065 | 1066-1068 | 1069-1071 | 1072-1074 | 1075-1077 | 1078-1080 | 1081-1083 | 1084-1086 | 1087-1089 | 1090-1092 | 1093-1095 | 1096-1098 | 1099-1101 | 1102-1104 | 1105-1107 | 1108-1110 | 1111-1113 | 1114-1116 | 1117-1119 | 1120-1122 | 1123-1125 | 1126-1128 | 1129-1131 | 1132-1134 | 1135-1137 | 1138-1140 | 1141-1143 | 1144-1146 | 1147-1149 | 1150-1152 | 1153-1155 | 1156-1158 | 1159-1161 | 1162-1164 | 1165-1167 | 1168-1170 | 1171-1173 | 1174-1176 | 1177-1179 | 1180-1182 | 1183-1185 | 1186-1188 | 1189-1191 | 1192-1194 | 1195-1197 | 1198-1199 | 1200-1202 | 1203-1205 | 1206-1208 | 1209-1211 | 1212-1214 | 1215-1217 | 1218-1220 | 1221-1223 | 1224-1226 | 1227-1229 | 1230-1232 | 1233-1235 | 1236-1238 | 1239-1241 | 1242-1244 | 1245-1247 | 1248-1250 | 1251-1253 | 1254-1256 | 1257-1259 | 1260-1262 | 1263-1265 | 1266-1268 | 1269-1271 | 1272-1274 | 1275-1277 | 1278-1280 | 1281-1283 | 1284-1286 | 1287-1289 | 1290-1292 | 1293-1295 | 1296-1298 | 1299-1301 | 1302-1304 | 1305-1307 | 1308-1310 | 1311-1313 | 1314-1316 | 1317-1319 | 1320-1322 | 1323-1325 | 1326-1328 | 1329-1331 | 1332-1334 | 1335-1337 | 1338-1340 | 1341-1343 | 1344-1346 | 1347-1349 | 1350-1352 | 1353-1355 | 1356-1358 | 1359-1361 | 1362-1364 | 1365-1367 | 1368-1370 | 1371-1373 | 1374-1376 | 1377-1379 | 1380-1382 | 1383-1385 | 1386-1388 | 1389-1391 | 1392-1394 | 1395-1397 | 1398-1399 | 1400-1402 | 1403-1405 | 1406-1408 | 1409-1411 | 1412-1414 | 1415-1417 | 1418-1420 | 1421-1423 | 1424-1426 | 1427-1429 | 1430-1432 | 1433-1435 | 1436-1438 | 1439-1441 | 1442-1444 | 1445-1447 | 1448-1450 | 1451-1453 | 1454-1456 | 1457-1459 | 1460-1462 | 1463-1465 | 1466-1468 | 1469-1471 | 1472-1474 | 1475-1477 | 1478-1480 | 1481-1483 | 1484-1486 | 1487-1489 | 1490-1492 | 1493-1495 | 1496-1498 | 1499-1501 | 1502-1504 | 1505-1507 | 1508-1510 | 1511-1513 | 1514-1516 | 1517-1519 | 1520-1522 | 1523-1525 | 1526-1528 | 1529-1531 | 1532-1534 | 1535-1537 | 1538-1540 | 1541-1543 | 1544-1546 | 1547-1549 | 1550-1552 | 1553-1555 | 1556-1558 | 1559-1561 | 1562-1564 | 1565-1567 | 1568-1570 | 1571-1573 | 1574-1576 | 1577-1579 | 1580-1582 | 1583-1585 | 1586-1588 | 1589-1591 | 1592-1594 | 1595-1597 | 1598-1599 | 1600-1602 | 1603-1605 | 1606-1608 | 1609-1611 | 1612-1614 | 1615-1617 | 1618-1620 | 1621-1623 | 1624-1626 | 1627-1629 | 1630-1632 | 1633-1635 | 1636-1638 | 1639-1641 | 1642-1644 | 1645-1647 | 1648-1650 | 1651-1653 | 1654-1656 | 1657-1659 | 1660-1662 | 1663-1665 | 1666-1668 | 1669-1671 | 1672-1674 | 1675-1677 | 1678-1680 | 1681-1683 | 1684-1686 | 1687-1689 | 1690-1692 | 1693-1695 | 1696-1698 | 1699-1701 | 1702-1704 | 1705-1707 | 1708-1710 | 1711-1713 | 1714-1716 | 1717-1719 | 1720-1722 | 1723-1725 | 1726-1728 | 1729-1731 | 1732-1734 | 1735-1737 | 1738-1740 | 1741-1743 | 1744-1746 | 1747-1749 | 1750-1752 | 1753-1755 | 1756-1758 | 1759-1761 | 1762-1764 | 1765-1767 | 1768-1770 | 1771-1773 | 1774-1776 | 1777-1779 | 1780-1782 | 1783-1785 | 1786-1788 | 1789-1791 | 1792-1794 | 1795-1797 | 1798-1799 | 1800-1802 | 1803-1805 | 1806-1808 | 1809-1811 | 1812-1814 | 1815-1817 | 1818-1820 | 1821-1823 | 1824-1826 | 1827-1829 | 1830-1832 | 1833-1835 | 1836-1838 | 1839-1841 | 1842-1844 | 1845-1847 | 1848-1850 | 1851-1853 | 1854-1856 | 1857-1859 | 1860-1862 | 1863-1865 | 1866-1868 | 1869-1871 | 1872-1874 | 1875-1877 | 1878-1880 | 1881-1883 | 1884-1886 | 1887-1889 | 1890-1892 | 1893-1895 | 1896-1898 | 1899-1901 | 1902-1904 | 1905-1907 | 1908-1910 | 1911-1913 | 1914-1916 | 1917-1919 | 1920-1922 | 1923-1925 | 1926-1928 | 1929-1931 | 1932-1934 | 1935-1937 | 1938-1940 | 1941-1943 | 1944-1946 | 1947-1949 | 1950-1952 | 1953-1955 | 1956-1958 | 1959-1961 | 1962-1964 | 1965-1967 | 1968-1970 | 1971-1973 | 1974-1976 | 1977-1979 | 1980-1982 | 1983-1985 | 1986-1988 | 1989-1991 | 1992-1994 | 1995-1997 | 1998-1999 | 2000-2002 | 2003-2005 | 2006-2008 | 2009-2011 | 2012-2014 | 2015-2017 | 2018-2020 | 2021-2023 | 2024-2026 | 2027-2029 | 2030-2032 | 2033-2035 | 2036-2038 | 2039-2041 | 2042-2044 | 2045-2047 | 2048-2050 | 2051-2053 | 2054-2056 | 2057-2059 | 2060-2062 | 2063-2065 | 2066-2068 | 2069-2071 | 2072-2074 | 2075-2077 | 2078-2080 | 2081-2083 | 2084-2086 | 2087-2089 | 2090-2092 | 2093-2095 | 2096-2098 | 2099-2101 | 2102-2104 | 2105-2107 | 2108-2110 | 2111-2113 | 2114-2116 | 2117-2119 | 2120-2122 | 2123-2125 | 2126-2128 | 2129-2131 | 2132-2134 | 2135-2137 | 2138-2140 | 2141-2143 | 2144-2146 | 2147-2149 | 2150-2152 | 2153-2155 | 2156-2158 | 2159-2161 | 2162-2164 | 2165-2167 | 2168-2170 | 2171-2173 | 2174-2176 | 2177-2179 | 2180-2182 | 2183-2185 | 2186-2188 | 2189-2191 | 2192-2194 | 2195-2197 | 2198-2199 | 2200-2202 | 2203-2205 | 2206-2208 | 2209-2211 | 2212-2214 | 2215-2217 | 2218-2220 | 2221-2223 | 2224-2226 | 2227-2229 | 2230-2232 | 2233-2235 | 2236-2238 | 2239-2241 | 2242-2244 | 2245-2247 | 2248-2250 | 2251-2253 | 2254-2256 | 2257-2259 | 2260-2262 | 2263-2265 | 2266-2268 | 2269-2271 | 2272-2274 | 2275-2277 | 2278-2280 | 2281-2283 | 2284-2286 | 2287-2289 | 2290-2292 | 2293-2295 | 2296-2298 | 2299-2301 | 2302-2304 | 2305-2307 | 2308-2310 | 2311-2313 | 2314-2316 | 2317-2319 | 2320-2322 | 2323-2325 | 2326-2328 | 2329-2331 | 2332-2334 | 2335-2337 | 2338-2340 | 2341-2343 | 2344-2346 | 2347-2349 | 2350-2352 | 2353-2355 | 2356-2358 | 2359-2361 | 2362-2364 | 2365-2367 | 2368-2370 | 2371-2373 | 2374-2376 | 2377-2379 | 2380-2382 | 2383-2385 | 2386-2388 | 2389-2391 | 2392-2394 | 2395-2397 | 2398-2399 | 2400-2402 | 2403-2405 | 2406-2408 | 2409-2411 | 2412-2414 | 2415-2417 | 2418-2420 | 2421-2423 | 2424-2426 | 2427-2429 | 2430-2432 | 2433-2435 | 2436-2438 | 2439-2441 | 2442-2444 | 2445-2447 | 2448-2450 | 2451-2453 | 2454-2456 | 2457-2459 | 2460-2462 | 2463-2465 | 2466-2468 | 2469-2471 | 2472-2474 | 2475-2477 | 2478-2480 | 2481-2483 | 2484-2486 | 2487-2489 | 2490-2492 | 2493-2495 | 2496-2498 | 2499-2501 | 2502-2504 | 2505-2507 | 2508-2510 | 2511-2513 | 2514-2516 | 2517-2519 | 2520-2522 | 2523-2525 | 2526-2528 | 2529-2531 | 2532-2534 | 2535-2537 | 2538-2540 | 2541-2543 | 2544-2546 | 2547-2549 | 2550-2552 | 2553-2555 | 2556-2558 | 2559-2561 | 2562-2564 | 2565-2567 | 2568-2570 | 2571-2573 | 2574-2576 | 2577-2579 | 2580-2582 | 2583-2585 | 2586-2588 | 2589-2591 | 2592-2594 | 2595-2597 | 2598-2599 | 2600-2602 | 2603-2605 | 2606-2608 | 2609-2611 | 2612-2614 | 2615-2617 | 2618-2620 | 2621-2623 | 2624-2626 | 2627-2629 | 2630-2632 | 2633-2635 | 2636-2638 | 2639-2641 | 2642-2644 | 2645-2647 | 2648-2650 | 2651-2653 | 2654-2656 | 2657-2659 | 2660-2662 | 2663-2665 | 2666-2668 | 2669-2671 | 2672-2674 | 2675-2677 | 2678-2680 | 2681-2683 | 2684-2686 | 2687-2689 | 2690-2692 | 2693-2695 | 2696-2698 | 2699-2701 | 2702-2704 | 2705-2707 | 2708-2710 | 2711-2713 | 2714-2716 | 2717-2719 | 2720-2722 | 2723-2725 | 2726-2728 | 2729-2731 | 2732-2734 | 2735-2737 | 2738-2740 | 2741-2743 | 2744-2746 | 2747-2749 | 2750-2752 | 2753-2755 | 2756-2758 | 2759-2761 | 2762-2764 | 2765-2767 | 27 |
|-----------|---------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------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تفہیم

TRAINING SPECIALIST

[illegible]

NUMBER OF RESPONSES:

TRAINING SPECIALIST:

[illegible]

U13-609-2002-4

55

MOB: 725

NUMBER OF RESPONSES: 5

DATA OBTAINED FROM: FT 2066/Germany

TRAINING SPECIALIST

| UNIT | CRITICAL TO PERSON OR EQUIPMENT IMPORTANCE | TEACHING METHOD | OF TESTING | ELC | COMPILED DATA | AIT/UNIT |
|-----------|--|--|--------------------------------|--|--|----------|
| 0 0 2 1 0 | 5 5 5 5 5 | self-paced hands-on demonstration lecture | written oral performance | 3 1 2 - 3 2 - - - 3 2 3 3 | AT1=0 AT2=26 AT3=3.6 CA=1.8 | |
| 0 2 2 2 2 | 5 5 5 5 5 | self-paced hands-on demonstration lecture | written oral performance | 3 2 1 1 2 2 3 3 3 3 2 2 3 3 3 3 | AT1=0 AT2=7.7 AT3=7.7 CA=3.85 | |
| 0 2 2 2 2 | 5 5 5 5 5 | self-paced hands-on demonstration lecture | written oral performance | 3 2 1 1 2 2 3 3 3 3 2 2 3 3 3 3 | AT1=0 AT2=6.9 AT3=6.9 CA=3.45 | |

MOB: 725

NUMBER OF RESPONSES: 8

DATA OBTAINED FROM: FT 6000, 60

TRAINING SPECIALIST:

| UNIT | CRITICAL TO PERSON OR EQUIPMENT IMPORTANCE | TEACHING METHOD | OF TESTING | ELC | DATA |
|-----------|--|--|--------------------------------|-----|---|
| 0 0 2 1 0 | 5 5 5 5 5 | self-paced hands-on demonstration lecture | written oral performance | 2 2 | soldiers P.O.I. MILITARY Regs. |
| 0 2 2 2 2 | 5 5 5 5 5 | self-paced hands-on demonstration lecture | written oral performance | 2 2 | |
| 0 2 2 2 2 | 5 5 5 5 5 | self-paced hands-on demonstration lecture | written oral performance | 2 2 | |

NO. 72E

NUMBER OF RESIDENTS: 5

DATA OBTAINED FROM: FT BRILL, Germany TRAINING SPECIALIST

| UNIT | DIFFICULT? | IMPORTANCE | METHOD OF TEACHING | MODE OF TESTING | NO. OF ELS | COMPILED DATA |
|--------|------------|------------|--|--------------------------------|------------------------------|---|
| 000000 | 000000 | 555555 | self-paced hands-on demonstration lecture | written oral performance | 3211 2233 3322 3222 | AT1 = 0 AT2 = 46 AT3 = 46 CA = 23 |
| 000000 | 000000 | 555555 | self-paced hands-on demonstration lecture | written oral performance | 3211 3333 2222 | AT1 = 0 AT2 = 53 AT3 = 53 CA = 265 |
| 000000 | 000000 | 555555 | self-paced hands-on demonstration lecture | written oral performance | 3333 3333 | AT1 = 0 AT2 = 53 AT3 = 53 CA = 265 |

NO. 72E

NUMBER OF RESPONSES: 5

DATA OBTAINED FROM: FT GORDON, GA TRAINING SPECIALIST

| UNIT | DIFFICULT? | IMPORTANCE | METHOD OF TEACHING | MODE OF TESTING | COMPILED DATA |
|--------|------------|------------|--|--------------------------------|---------------|
| 000000 | 000000 | 555555 | self-paced hands-on demonstration lecture | written oral performance | 22 22 |
| 000000 | 000000 | 555555 | self-paced hands-on demonstration lecture | written oral performance | 22 22 |

NO. 71E

NUMBER OF RESPONSES: 5

DATA OBTAINED FROM: FR 0066/hecary TRAINING SPECIALIST

| UNIT | difficult? tested? | danger to person or equipment importance | hands-on demonstration lecture | self-paced | performance | oral | written | listening | reading | writing | COMPILED DATA | AIT/UNIT |
|------|-----------------------|---|--------------------------------------|------------|-------------|------|---------|-----------|---------|---------|---|----------|
| 1 | 0 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | AT: 0 AT2: 6.3 AT1+AT2: 5.3 CA: 2.65 | |
| 2 | 2 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | | |
| 3 | 2 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | | |
| 4 | 2 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | | |
| 5 | 0 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | AT: 0 AT2: 5.3 AT1+AT2: 5.3 CA: 2.65 | |
| 6 | 0 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | | |
| 7 | 0 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | | |
| 8 | 0 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | AT: 0 AT2: 6.4 AT1+AT2: 6.4 CA: 3.2 | |
| 9 | 0 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | | |
| 10 | 0 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | | |

NUMBER OF RESPONSES: 10

NOS. 72E

NUMBER OF RESPONSES

DATA OBTAINED FROM: FT. GERARD, GA TRAINING SPECIALIST:

[illegible]

NOS: 72E

NUMBER OF RESPONSES: 5

DATA OBTAINED FROM: FT 6866/68 TRAINING SPECIALIST

| UNIT | DIFFICULTY TESTED? | IMPORTANCE TO PERSON OR EQUIPMENT | METHOD OF TEACHING | NUMBER OF TESTING | DATE ELS | COMPILED DATA |
|------|------------------------|--|--|-------------------------|--------------------|--|
| | 0 0 0 1 1 0 0 0 0 0 | 5 4 5 1 1 0 0 5 1 1 | self-paced hands-on demonstration lecture | 2 2 2 2 2 2 2 2 2 2 | 3 3 3 3 3 3 3 2 | AT = 0 AT ₂ = 3.6 AT ₃ = 2.6 CA = 1.8 |
| | 1 0 0 1 1 0 0 0 0 0 | 1 0 5 1 1 0 0 5 1 1 | self-paced hands-on demonstration lecture | 2 2 2 2 2 2 2 2 2 2 | 3 3 3 3 2 1 1 2 | AT = 1.63 AT ₂ = 1.60 AT ₃ = 3.23 CA = 1.62 |
| | 1 0 0 1 1 0 0 0 0 0 | 1 0 5 1 1 0 0 5 1 1 | self-paced hands-on demonstration lecture | 2 2 2 2 2 2 2 2 2 2 | 3 3 3 3 3 2 3 3 | AT = 1.63 AT ₂ = 2.50 AT ₃ = 4.13 CA = 2.07 |

NOS: 72E

NUMBER OF RESPONSES: 2

DATA OBTAINED FROM: FT 6866/68 TRAINING SPECIALIST

| UNIT | IMPORTANCE TO PERSON OR EQUIPMENT | METHOD OF TEACHING | NUMBER OF TESTING | DATE ELS | COMPILED DATA |
|------|--|--|-------------------------|------------------------|--|
| | 1 1 1 1 1 1 1 1 1 1 | self-paced hands-on demonstration lecture | 2 2 2 2 2 2 2 2 2 2 | 1 1 1 1 1 1 1 1 1 1 | AT = 1.63 AT ₂ = 1.60 AT ₃ = 3.23 CA = 1.62 |
| | 1 1 1 1 1 1 1 1 1 1 | self-paced hands-on demonstration lecture | 2 2 2 2 2 2 2 2 2 2 | 1 1 1 1 1 1 1 1 1 1 | AT = 1.63 AT ₂ = 2.50 AT ₃ = 4.13 CA = 2.07 |

NUMBER OF RESPONSES: 5

DATA OBTAINED FROM: KT BRAGG/Germany TRAINING SPECIALIST

| UNIT | CRITICAL IMPORTANCE | METHOD OF TEACHING | METHOD OF TESTING | ELC | ATT/UNIT |
|------|-----------------------|--|--------------------------------|---|------------------|
| | difficult? tested? | self-paced hands-on demonstration lecture | written oral performance | writing reading speaking listening | COMPILED DATA |
| 1 | 1 | 1 | 1 | 1 | AT1 = 0 |
| 2 | 2 | 2 | 2 | 2 | AT2 = 1.60 |
| 3 | 3 | 3 | 3 | 3 | AT3 = 1.60 |
| 4 | 4 | 4 | 4 | 4 | CA = .80 |
| 5 | 5 | 5 | 5 | 5 | |
| 6 | 6 | 6 | 6 | 6 | AT6 = 1.43 |
| 7 | 7 | 7 | 7 | 7 | AT7 = 2.30 |
| 8 | 8 | 8 | 8 | 8 | AT8 = 4.13 |
| 9 | 9 | 9 | 9 | 9 | CA = 2.07 |
| 10 | 10 | 10 | 10 | 10 | |
| 11 | 11 | 11 | 11 | 11 | AT11 = 0 |
| 12 | 12 | 12 | 12 | 12 | AT12 = 1.60 |
| 13 | 13 | 13 | 13 | 13 | AT13 = 1.60 |
| 14 | 14 | 14 | 14 | 14 | CA = 1.80 |
| 15 | 15 | 15 | 15 | 15 | |
| 16 | 16 | 16 | 16 | 16 | |
| 17 | 17 | 17 | 17 | 17 | |
| 18 | 18 | 18 | 18 | 18 | |
| 19 | 19 | 19 | 19 | 19 | |
| 20 | 20 | 20 | 20 | 20 | |
| 21 | 21 | 21 | 21 | 21 | |
| 22 | 22 | 22 | 22 | 22 | |
| 23 | 23 | 23 | 23 | 23 | |
| 24 | 24 | 24 | 24 | 24 | |
| 25 | 25 | 25 | 25 | 25 | |
| 26 | 26 | 26 | 26 | 26 | |
| 27 | 27 | 27 | 27 | 27 | |
| 28 | 28 | 28 | 28 | 28 | |
| 29 | 29 | 29 | 29 | 29 | |
| 30 | 30 | 30 | 30 | 30 | |
| 31 | 31 | 31 | 31 | 31 | |
| 32 | 32 | 32 | 32 | 32 | |
| 33 | 33 | 33 | 33 | 33 | |
| 34 | 34 | 34 | 34 | 34 | |
| 35 | 35 | 35 | 35 | 35 | |
| 36 | 36 | 36 | 36 | 36 | |
| 37 | 37 | 37 | 37 | 37 | |
| 38 | 38 | 38 | 38 | 38 | |
| 39 | 39 | 39 | 39 | 39 | |
| 40 | 40 | 40 | 40 | 40 | |
| 41 | 41 | 41 | 41 | 41 | |
| 42 | 42 | 42 | 42 | 42 | |
| 43 | 43 | 43 | 43 | 43 | |
| 44 | 44 | 44 | 44 | 44 | |
| 45 | 45 | 45 | 45 | 45 | |
| 46 | 46 | 46 | 46 | 46 | |
| 47 | 47 | 47 | 47 | 47 | |
| 48 | 48 | 48 | 48 | 48 | |
| 49 | 49 | 49 | 49 | 49 | |
| 50 | 50 | 50 | 50 | 50 | |
| 51 | 51 | 51 | 51 | 51 | |
| 52 | 52 | 52 | 52 | 52 | |
| 53 | 53 | 53 | 53 | 53 | |
| 54 | 54 | 54 | 54 | 54 | |
| 55 | 55 | 55 | 55 | 55 | |
| 56 | 56 | 56 | 56 | 56 | |
| 57 | 57 | 57 | 57 | 57 | |
| 58 | 58 | 58 | 58 | 58 | |
| 59 | 59 | 59 | 59 | 59 | |
| 60 | 60 | 60 | 60 | 60 | |
| 61 | 61 | 61 | 61 | 61 | |
| 62 | 62 | 62 | 62 | 62 | |
| 63 | 63 | 63 | 63 | 63 | |
| 64 | 64 | 64 | 64 | 64 | |
| 65 | 65 | 65 | 65 | 65 | |
| 66 | 66 | 66 | 66 | 66 | |
| 67 | 67 | 67 | 67 | 67 | |
| 68 | 68 | 68 | 68 | 68 | |
| 69 | 69 | 69 | 69 | 69 | |
| 70 | 70 | 70 | 70 | 70 | |
| 71 | 71 | 71 | 71 | 71 | |
| 72 | 72 | 72 | 72 | 72 | |
| 73 | 73 | 73 | 73 | 73 | |
| 74 | 74 | 74 | 74 | 74 | |
| 75 | 75 | 75 | 75 | 75 | |
| 76 | 76 | 76 | 76 | 76 | |
| 77 | 77 | 77 | 77 | 77 | |
| 78 | 78 | 78 | 78 | 78 | |
| 79 | 79 | 79 | 79 | 79 | |
| 80 | 80 | 80 | 80 | 80 | |
| 81 | 81 | 81 | 81 | 81 | |
| 82 | 82 | 82 | 82 | 82 | |
| 83 | 83 | 83 | 83 | 83 | |
| 84 | 84 | 84 | 84 | 84 | |
| 85 | 85 | 85 | 85 | 85 | |
| 86 | 86 | 86 | 86 | 86 | |
| 87 | 87 | 87 | 87 | 87 | |
| 88 | 88 | 88 | 88 | 88 | |
| 89 | 89 | 89 | 89 | 89 | |
| 90 | 90 | 90 | 90 | 90 | |
| 91 | 91 | 91 | 91 | 91 | |
| 92 | 92 | 92 | 92 | 92 | |
| 93 | 93 | 93 | 93 | 93 | |
| 94 | 94 | 94 | 94 | 94 | |
| 95 | 95 | 95 | 95 | 95 | |
| 96 | 96 | 96 | 96 | 96 | |
| 97 | 97 | 97 | 97 | 97 | |
| 98 | 98 | 98 | 98 | 98 | |
| 99 | 99 | 99 | 99 | 99 | |
| 100 | 100 | 100 | 100 | 100 | |

DATA OBTAINED FROM: FC Green, 6A TRAINING SPECIALIST: _____

NUMBER OF RESPONSES: 8

ELC: 2.5

ATT: 1.43
AT: 2.30
CA: 4.13
CA: 2.07

ATT: 0
AT: 1.60
AT: 1.60
CA: 1.80

ATT: 0
AT: 1.60
AT: 1.60
CA: 1.80

ATT: 0
AT: 1.60
AT: 1.60
CA: 1.80

ATT: 0
AT: 1.60
AT: 1.60
CA: 1.80

ATT: 0
AT: 1.60
AT: 1.60
CA: 1.80

ATT: 0
AT: 1.60
AT: 1.60
CA: 1.80

ATT: 0
AT: 1.60
AT: 1.60
CA: 1.80

ATT: 0
AT: 1.60
AT: 1.60
CA: 1.80

ATT: 0
AT: 1.60
AT: 1.60
CA: 1.80

ATT: 0
AT: 1.60
AT: 1.60
CA: 1.80

ATT: 0
AT: 1.60
AT: 1.60
CA: 1.80

ATT: 0
AT: 1.60
AT: 1.60
CA: 1.80

ATT: 0
AT: 1.60
AT: 1.60
CA: 1.80

ATT: 0
AT: 1.60
AT: 1.60
CA: 1.80

ATT: 0
AT: 1.60
AT: 1.60
CA: 1.80

ATT: 0
AT: 1.60
AT: 1.60
CA: 1.80

ATT: 0
AT: 1.60
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ATT: 0
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ATT: 0
AT: 1.60
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ATT: 0
AT: 1.60
AT: 1.60
CA: 1.80

ATT: 0
AT: 1.60
AT: 1.60
CA: 1.80

ATT: 0
AT: 1.60
AT: 1.60
CA: 1.80

ATT: 0
AT: 1.60
AT: 1.60
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NO. 726

NUMBER OF RESPONSES: 5

DATA OBTAINED FROM: FT 00066/ Germany TRAINING SPECIALIST

| UNIT | CRITICAL OF TECHNICAL TESTS | WRITING READING SPEAKING LISTENING | WRITTEN ORAL PERFORMANCE | SELF-PACED HANDS-ON DEMONSTRATION LECTURE | CONGRUENT TO PERSON OR EQUIPMENT IMPORTANCE | DIFFICULTY TESTED? | COMPILED DATA |
|------|-----------------------------|------------------------------------|--------------------------|---|---|--------------------|---|
| 1 | 1 | 3 3 3 3 | 1 | 1 | 1 | 1 | AT: 0 AT: 1.50 AT: 1.50 CA: .75 |
| 2 | 1 | 3 3 3 3 | 1 | 1 | 1 | 1 | AT: 2.25 AT: .60 AT: 2.25 CA: 1.43 |
| 3 | 1 | 3 3 3 3 | 1 | 1 | 1 | 1 | AT: 0 AT: .60 AT: .60 CA: .50 |

NO. 725

NUMBER OF RESPONSES: 8

DATA OBTAINED FROM: FT 00066, 6A TRAINING SPECIALIST

| UNIT | CRITICAL OF TECHNICAL TESTS | WRITING READING SPEAKING LISTENING | WRITTEN ORAL PERFORMANCE | SELF-PACED HANDS-ON DEMONSTRATION LECTURE | CONGRUENT TO PERSON OR EQUIPMENT IMPORTANCE | DIFFICULTY TESTED? | COMPILED DATA |
|------|-----------------------------|------------------------------------|--------------------------|---|---|--------------------|---|
| 1 | 1 | 2 | 1 | 1 | 1 | 1 | AT: 0 AT: 1.50 AT: 1.50 CA: .75 |
| 2 | 1 | 1 1 1 | 1 | 1 | 1 | 1 | AT: 2.25 AT: .60 AT: 2.25 CA: 1.43 |
| 3 | 1 | 2 2 | 1 | 1 | 1 | 1 | AT: 0 AT: .60 AT: .60 CA: .50 |

NO: 7AE

NUMBER OF RESPONSES: 5

DATA OBTAINED FROM: FTBRALG/Germany TRAINING SPECIALIST

| UNIT | IMPORTANCE | METHOD OF TEACHING | LEVEL OF TESTING | LEVELS | COMPILED DATA |
|-----------------------|------------------------|--|--------------------------------|---|--|
| difficult? tested? | 1 1 1 1 1 0 1 2 0 0 | self-paced hands-on demonstration lecture | written oral performance | writing reading speaking listening | AT1:0 AT2:0.60 AT3:0.60 CA:0.30 AT1:0 AT2:0.60 AT3:0.60 CA:0.30 AT1:0 AT2:0.60 AT3:0.60 CA:0.30 |

NO: 72A

NUMBER OF RESPONSES: 8

DATA OBTAINED FROM: FT. Gordon 6A TRAINING SPECIALIST

| UNIT | IMPORTANCE | METHOD OF TEACHING | LEVEL OF TESTING | LEVELS | COMPILED DATA |
|-----------------------|------------------------|--|--------------------------------|---|--|
| difficult? tested? | 1 1 1 1 1 0 1 2 0 0 | self-paced hands-on demonstration lecture | written oral performance | writing reading speaking listening | AT1:0 AT2:0.60 AT3:0.60 CA:0.30 AT1:0 AT2:0.60 AT3:0.60 CA:0.30 AT1:0 AT2:0.60 AT3:0.60 CA:0.30 |

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113-546-204

113-546-204

112 5

112 5

112 5

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|---------------------------------------|--|--|--|
| NOG: <u>725</u> | | NUMBER OF RESPONDERS: <u>5</u> | |
| DATA OBTAINED FROM: <u>FI 2246/61</u> | | TRAINING SPECIALIST: _____ | |
| AIT/UNIT | COMPILED DATA | | |
| ELIS | writing reading speaking listening | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| METHOD OF TEACHING | written oral performance | 1 1 1 1 | 1 1 1 1 |
| CRITICAL | self-paced hands-on demonstration lecture | 1 1 1 1 | 1 1 1 1 |
| UNIT | danger to person or equipment importance | 1 1 1 1 | 1 1 1 1 |
| UNIT | difficult? tested? | 1 1 1 1 | 1 1 1 1 |

NOG: 725 NUMBER OF RESPONDERS: 5
 DATA OBTAINED FROM: FI 2246/61 TRAINING SPECIALIST: _____

| | | | | | | | |
|--------------------|--|-----|-----|-----|-----|-----|-----|
| DATA | soldiers P.O.I. MILITARY Regs: | | | | | | |
| ELIS | writing reading speaking listening | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 | 2 2 |
| METHOD OF TEACHING | written oral performance | 1 1 | 1 1 | 1 1 | 1 1 | 1 1 | 1 1 |
| CRITICAL | self-paced hands-on demonstration lecture | 1 1 | 1 1 | 1 1 | 1 1 | 1 1 | 1 1 |
| UNIT | danger to person or equipment importance | 1 1 | 1 1 | 1 1 | 1 1 | 1 1 | 1 1 |
| UNIT | difficult? tested? | 1 1 | 1 1 | 1 1 | 1 1 | 1 1 | 1 1 |

NUMBER OF RESPONSES: 1

DATA OBTAINED FROM: PI 8246/6-10-60 TRAINING SPECIALIST

| UNIT | difficult? tested? | danger to reason or equipment importance | self-paced hands-on demonstration lecture | oral performance | written | writing reading speaking listening | CONFIRMED DATA | UNIT |
|------|-----------------------|---|--|---------------------|---------|---|--|------|
| 1 | 1 1 1 | 1 1 1 | 1 | 1 | 1 | 1 1 1 | A1 1 3 A2 1 1 60 A3 1 1 1 60 C 1 1 30 | 1 |
| 2 | 1 1 1 | 1 1 1 | 1 | 1 | 1 | 1 1 1 | A1 1 0 A2 1 1 60 A3 1 1 1 60 C 1 1 30 | 2 |
| 3 | 1 1 1 | 1 1 1 | 1 | 1 | 1 | 1 1 1 | A1 1 0 A2 1 1 60 A3 1 1 1 60 C 1 1 30 | 3 |
| 4 | 1 1 1 | 1 1 1 | 1 | 1 | 1 | 1 1 1 | A1 1 0 A2 1 1 60 A3 1 1 1 60 C 1 1 30 | 4 |
| 5 | 1 1 1 | 1 1 1 | 1 | 1 | 1 | 1 1 1 | A1 1 0 A2 1 1 60 A3 1 1 1 60 C 1 1 30 | 5 |
| 6 | 1 1 1 | 1 1 1 | 1 | 1 | 1 | 1 1 1 | A1 1 0 A2 1 1 60 A3 1 1 1 60 C 1 1 30 | 6 |

NOB: 726

NUMBER OF RESPONSES

DATA OBTAINED FROM: AF 6100164 TRAINING SPECIALIST:

[illegible]

APPENDIX 3

PERCENTAGE LANGUAGE SKILLS

This appendix contains computations made to arrive at the Percentages of listening, speaking, reading and writing involved in each cluster.

*some clusters have two sets of computations.

This is because some Task Prioritization Forms were received after original computations and had to be added on.

of tasks in cluster x's
variables x's # of totals
respondents per cluster =
total %

PERCENTAGE LANGUAGE SKILLS
NOS 72E

| FORMULA | LISTENING | SPEAKING | READING | WRITING |
|-------------|--|---|--|---|
| | -demonstration -lecture -hands-on -performance (test) -rating (scale) | -oral (test) -rating (scale) | -self-paced -written (test) -rating (scale) | -lecture -self-paced -written (test) -rating (scale) |
| Cluster | 5 = 100% | 2 = 100% | 3 = 100% | 4 = 100% |
| CAMOUFLAGE | $2 \times 5 \times 9 = 90$ 5 7 9 7 <u>11</u> 39 90 $\overline{)39}$ | $2 \times 2 \times 9 = 36$ 2 <u>5</u> 7 36 $\overline{)7}$ | $2 \times 3 \times 9 = 54$ 2 2 <u>7</u> 11 54 $\overline{)11}$ | $2 \times 4 \times 9 = 72$ 7 2 2 <u>3</u> 14 72 $\overline{)14}$ |
| TOTAL | 43% | 19% | 20% | 19% |
| MILAI RIFLE | $4 \times 5 \times 9 = 180$ 15 14 16 17 <u>19</u> 81 180 $\overline{)81}$ | $4 \times 2 \times 9 = 72$ 9 <u>13</u> 22 72 $\overline{)22}$ | $4 \times 3 \times 9 = 108$ 8 3 <u>11</u> 22 108 $\overline{)22}$ | $4 \times 4 \times 9 = 144$ 14 8 3 <u>5</u> 30 144 $\overline{)30}$ |
| TOTAL | 45% | 31% | 20% | 21% |

PERCENTAGE LANGUAGE SKILLS
NOS 72E

of tasks in cluster x's
variables x's # of totals
respondents per cluster =
total %

| FORMULA | LISTENING | SPEAKING | READING | WRITING |
|-----------------------------------|--|---|--|---|
| | -demonstration -lecture -hands-on -performance (test) -rating (scale) | -oral (test) -rating (scale) | -self-paced -written (test) -rating (scale) | -lecture -self-paced -written (test) -rating (scale) |
| Cluster | 5 = 100% | 2 = 100% | 3 = 100% | 4 = 100% |
| Physical Fitness | $1 \times 5 \times 9 = 45$ $\begin{array}{r} 5 \\ 21 \\ 45 \end{array}$ | $1 \times 2 \times 9 = 18$ $\begin{array}{r} 0 \\ 3 \\ 18 \end{array}$ | $1 \times 3 \times 9 = 27$ $\begin{array}{r} 1 \\ 3 \\ 27 \end{array}$ | $1 \times 4 \times 9 = 36$ $\begin{array}{r} 2 \\ 1 \\ 0 \\ 4 \\ 36 \end{array}$ |
| TOTAL | 47% | 17% | 11% | 11% |
| First Aid | $4 \times 5 \times 9 = 180$ $\begin{array}{r} 15 \\ 15 \\ 16 \\ 18 \\ 20 \\ 84 \end{array}$ | $4 \times 2 \times 9 = 72$ $\begin{array}{r} 7 \\ 20 \\ 27 \\ 72 \end{array}$ | $4 \times 3 \times 9 = 108$ $\begin{array}{r} 3 \\ 1 \\ 15 \\ 17 \\ 108 \end{array}$ | $4 \times 4 \times 9 = 144$ $\begin{array}{r} 15 \\ 3 \\ 1 \\ 4 \\ 23 \\ 144 \end{array}$ |
| TOTAL | 47% | 32% | 16% | 16% |
| Nuclear, Biological, and Chemical | $4 \times 5 \times 9 = 180$ $\begin{array}{r} 18 \\ 15 \\ 18 \\ 30 \\ 20 \\ 91 \end{array}$ | $4 \times 2 \times 9 = 72$ $\begin{array}{r} 13 \\ 17 \\ 30 \\ 72 \end{array}$ | $4 \times 3 \times 9 = 108$ $\begin{array}{r} 3 \\ 13 \\ 14 \\ 30 \\ 108 \end{array}$ | $4 \times 4 \times 9 = 144$ $\begin{array}{r} 15 \\ 3 \\ 13 \\ 4 \\ 35 \\ 144 \end{array}$ |
| TOTAL | 51% | 42% | 28% | 24% |

A 3-3-72B

of tasks in cluster x's
variables x's # of totals
respondents per cluster =
total z

PERCENTAGE LANGUAGE SKILLS

NOS 726

| FORMULA | LISTENING | SPEAKING | READING | WRITING |
|---------------------------|--|--|---|--|
| | -demonstration -lecture -hands-on -performance (test) -rating (scale) | -oral (test) -rating (scale) | -self-paced -written (test) -rating (scale) | -lecture -self-paced -written (test) -rating (scale) |
| Cluster | 5 = 100% | 2 = 100% | 3 = 100% | 4 = 100% |
| SECURITY AND INTELLIGENCE | $245 \times 11 = 110$ $\begin{array}{r} 7 \\ 15 \\ 7 \\ 6 \\ 12 \\ \hline 47 \end{array}$ $110 \sqrt{47}$ | $242 \times 11 = 44$ $\begin{array}{r} 1 \\ \hline 12 \\ 13 \end{array}$ $44 \sqrt{13}$ | $248 \times 11 = 16$ $\begin{array}{r} 3 \\ 3 \\ \hline 10 \\ 16 \end{array}$ $66 \sqrt{16}$ | $244 \times 11 = 98$ $\begin{array}{r} 15 \\ 3 \\ 3 \\ 8 \\ \hline 29 \\ 88 \sqrt{29} \end{array}$ |
| TOTAL | 48% | 30% | 24% | 33% |
| MAP READING | $1 \times 5 \times 8 = 40$ $\begin{array}{r} 45 \\ 45 \\ 45 \\ 45 \\ \hline 180 \end{array}$ $40 \sqrt{180}$ | $1 \times 2 \times 8 = 16$ $\begin{array}{r} 8 \\ \hline 8 \end{array}$ $16 \sqrt{8}$ | $1 \times 3 \times 8 = 24$ $\begin{array}{r} 4 \\ 5 \\ \hline 14 \end{array}$ $24 \sqrt{14}$ | $1 \times 4 \times 8 = 32$ $\begin{array}{r} 5 \\ 5 \\ 5 \\ 3 \\ \hline 17 \end{array}$ $32 \sqrt{17}$ |
| TOTAL | 55% | 50% | 58% | 53% |
| RADIO PROCEDURE | $1 \times 5 \times 9 = 45$ $\begin{array}{r} 45 \\ 45 \\ 45 \\ 45 \\ \hline 180 \end{array}$ $45 \sqrt{180}$ | $1 \times 2 \times 9 = 18$ $\begin{array}{r} 3 \\ 5 \\ \hline 8 \end{array}$ $18 \sqrt{8}$ | $1 \times 3 \times 9 = 27$ $\begin{array}{r} 1 \\ 4 \\ 5 \\ \hline 10 \end{array}$ $27 \sqrt{10}$ | $1 \times 4 \times 9 = 36$ $\begin{array}{r} 4 \\ 1 \\ 4 \\ 4 \\ \hline 13 \end{array}$ $36 \sqrt{13}$ |
| TOTAL | 56% | 44% | 37% | 36% |
| | | A 34728 | | |

PERCENTAGE LANGUAGE SKILLS

MOS 72 E

of tasks in cluster x's
variables x's # of totals
respondents per cluster =
total %

| FORMULA | LISTENING | SPEAKING | READING | WRITING |
|---------------------------|--|--|--|--|
| | -demonstration -lecture -hands-on -performance (test) -rating (scale) | -oral (test) -rating (scale) | -self-paced -written (test) -rating (scale) | -lecture -self-paced -written (test) -rating (scale) |
| Cluster | 5 = 100% | 2 = 100% | 3 = 100% | 4 = 100% |
| OPERATE TELETYPEWRITER | $4 \times 5 \times 12 = 240$ $\begin{array}{r} 20 \\ 16 \\ 20 \\ 21 \\ 24 \\ \hline 101 \end{array}$ $240/101$ | $4 \times 2 \times 12 = 96$ $\begin{array}{r} 6 \\ 12 \\ \hline 18 \end{array}$ $96/18$ | $4 \times 3 \times 12 = 144$ $\begin{array}{r} 11 \\ 8 \\ 24 \\ \hline 43 \end{array}$ $144/43$ | $4 \times 4 \times 12 = 192$ $\begin{array}{r} 16 \\ 11 \\ 8 \\ 17 \\ \hline 52 \end{array}$ $192/52$ |
| TOTAL | 42% | 19% | 30% | 27% |
| CARD PREPARATION | $1 \times 5 \times 8 = 40$ $\begin{array}{r} 5 \\ 5 \\ 5 \\ 6 \\ \hline 27 \end{array}$ $40/27$ | $1 \times 2 \times 8 = 16$ $\begin{array}{r} 2 \\ 2 \\ \hline 4 \end{array}$ $16/4$ | $1 \times 3 \times 8 = 24$ $\begin{array}{r} 1 \\ 2 \\ 5 \\ \hline 8 \end{array}$ $24/8$ | $1 \times 4 \times 8 = 32$ $\begin{array}{r} 5 \\ 1 \\ 2 \\ 3 \\ \hline 11 \end{array}$ $32/11$ |
| TOTAL | 68% | 25% | 33% | 34% |
| MESSAGE PROCESSING | $9 \times 5 \times 11 = 495$ $\begin{array}{r} 48 \\ 47 \\ 53 \\ 50 \\ 62 \\ \hline 360 \end{array}$ $495/360$ | $9 \times 2 \times 11 = 198$ $\begin{array}{r} 25 \\ 36 \\ \hline 61 \end{array}$ $198/61$ | $9 \times 3 \times 11 = 297$ $\begin{array}{r} 17 \\ 23 \\ 56 \\ \hline 96 \end{array}$ $297/96$ | $9 \times 4 \times 11 = 396$ $\begin{array}{r} 47 \\ 17 \\ 23 \\ 35 \\ \hline 122 \end{array}$ $396/122$ |
| TOTAL | 53% | 31% | 32% | 31% |
| | | A 3-5-72B | | |

of tasks in cluster x's
variables x's # of totals
respondents per cluster =
total x

PERCENTAGE LANGUAGE SKILLS
MKS 72F

| FORMULA | LISTENING | SPEAKING | READING | WRITING |
|--------------------------------|---|---|---|---|
| | -demonstration -lecture -hands-on -performance (test) -rating (scale) | -oral (test) -rating (scale) | -self-paced -written (test) -rating (scale) | -lecture -self-paced -written (test) -rating (scale) |
| Cluster | 5 = 100% | 2 = 100% | 3 = 100% | 4 = 100% |
| TIME ANALYSIS | $2 \times 5 \times 8 = 80$ 9 7 9 7 8 $\frac{40}{80} 80/40$ | $2 \times 2 \times 8 = 32$ 6 $\frac{4}{10}$ $32/10$ | $2 \times 3 \times 8 = 48$ 8 7 $\frac{11}{26}$ $48/26$ | $2 \times 4 \times 8 = 64$ 7 8 7 $\frac{10}{32}$ $64/32$ |
| TOTAL | 50% | 31% | 54% | 50% |
| COMSEC MATERIAL (classified) | $4 \times 5 \times 8 = 160$ 15 19 20 14 12 $\frac{80}{160/80}$ | $4 \times 2 \times 8 = 64$ 9 $\frac{12}{21}$ $64/21$ | $4 \times 3 \times 8 = 96$ 8 11 $\frac{20}{39}$ $96/39$ | $4 \times 4 \times 8 = 128$ 19 8 11 17 $\frac{55}{128/55}$ |
| TOTAL | 50% | 33% | 41% | 42% |
| CRYPTOGRAPHIC DEVICE TSEC/KL-7 | $1 \times 5 \times 4 = 20$ 2 3 3 2 2 $\frac{12}{20/12}$ | $1 \times 2 \times 4 = 8$ 2 $\frac{1}{3}$ $8/3$ | $1 \times 3 \times 4 = 12$ 1 2 $\frac{2}{5}$ $12/5$ | $1 \times 4 \times 4 = 16$ 3 1 2 $\frac{3}{9}$ $16/9$ |
| | 60% | 38% | 42% | 56% |

PERCENTAGE LANGUAGE SKILLS
NOS 72E

of tasks in cluster x's
variables x's # of totals
respondents per cluster =
total %

| FORMULA | LISTENING | SPEAKING | READING | WRITING |
|-----------------------------|---|---|--|--|
| | -demonstration -lecture -hands-on -performance (test) -rating (scale) | -oral (test) -rating (scale) | -self-paced -written (test) -rating (scale) | -lecture -self-paced -written (test) -rating (scale) |
| Cluster | 5 = 100% | 2 = 100% | 3 = 100% | 4 = 100% |
| FACSIMILE SET | $2 \times 5 \times 5 = 50$ 2 2 2 4 <u>12</u> 50/12 | $2 \times 2 \times 5 = 20$ 2 4 <u>6</u> 20/6 | $2 \times 3 \times 5 = 30$ 1 2 4 <u>7</u> 30/7 | $2 \times 4 \times 5 = 40$ 2 1 2 4 <u>9</u> 40/9 |
| TOTAL | 24% | 30% | 23% | 23% |
| DCT 9000 SYSTM (DSTE) | $9 \times 5 \times 7 = 315$ 12 16 12 12 21 <u>73</u> 315/73 | $9 \times 2 \times 7 = 126$ 7 10 <u>17</u> 126/17 | $9 \times 3 \times 7 = 189$ 7 5 19 <u>31</u> 189/31 | $9 \times 4 \times 7 = 252$ 16 7 5 11 <u>39</u> 252/39 |
| TOTAL | 23% | 13% | 16% | 15% |
| CONTROL UNIT (TCU) C-7050/6 | $2 \times 5 \times 4 = 40$ 2 1 2 2 4 <u>11</u> 40/11 | $2 \times 2 \times 4 = 16$ 2 2 <u>4</u> 16/4 | $2 \times 3 \times 4 = 24$ 2 2 4 <u>8</u> 24/8 | $2 \times 4 \times 4 = 32$ 1 2 2 2 <u>7</u> 32/7 |
| TOTAL | 26% | 25% | 33% | 22% |
| | | A 3-7-7.28 | | |

of tasks in cluster x's
variables x's # of totals
respondents per cluster =
total 2

PERCENTAGE LANGUAGE SKILLS
MOS 7: E

| FORMULA | LISTENING | SPEAKING | READING | WRITING |
|--|--|--|--|--|
| | -demonstration -lecture -hands-on -performance (test) -rating (scale) | -oral (test) -rating (scale) | -self-paced -written (test) -rating (scale) | -lecture -self-paced -written (test) -rating (scale) |
| Cluster | 5 = 100% | 2 = 100% | 3 = 100% | 4 = 100% |
| COMSEC EQUIPMENT | $2 \times 5 \times 7 = 70$ $\begin{array}{r} 4 \\ 6 \\ 4 \\ 5 \\ 27 \\ \hline 70 \end{array}$ | $2 \times 2 \times 7 = 28$ $\begin{array}{r} 4 \\ 8 \\ \hline 28 \end{array}$ | $2 \times 3 \times 7 = 42$ $\begin{array}{r} 1 \\ 7 \\ 9 \\ \hline 42 \end{array}$ | $2 \times 4 \times 7 = 56$ $\begin{array}{r} 6 \\ 1 \\ 7 \\ 15 \\ \hline 56 \end{array}$ |
| TOTAL | 39% | 29% | 21% | 27% |
| GENERATOR SET PU-619/M | $4 \times 5 \times 8 = 160$ $\begin{array}{r} 20 \\ 17 \\ 27 \\ 17 \\ 25 \\ \hline 106 \end{array}$ | $4 \times 2 \times 8 = 64$ $\begin{array}{r} 14 \\ 16 \\ 32 \\ \hline 64 \end{array}$ | $4 \times 3 \times 8 = 96$ $\begin{array}{r} 12 \\ 11 \\ 21 \\ 44 \\ \hline 96 \end{array}$ | $4 \times 4 \times 8 = 128$ $\begin{array}{r} 17 \\ 12 \\ 11 \\ 14 \\ 54 \\ \hline 128 \end{array}$ |
| TOTAL | 66% | 50% | 46% | 42% |
| TELETYPEWRITER RELAY CENTRAL AN/MGC-23 | $2 \times 5 \times 7 = 70$ $\begin{array}{r} 6 \\ 8 \\ 20 \\ 5 \\ \hline 39 \end{array}$ | $2 \times 2 \times 7 = 28$ $\begin{array}{r} 3 \\ 10 \\ \hline 28 \end{array}$ | $2 \times 3 \times 7 = 42$ $\begin{array}{r} 3 \\ 2 \\ 11 \\ \hline 42 \end{array}$ | $2 \times 4 \times 7 = 56$ $\begin{array}{r} 8 \\ 3 \\ 6 \\ 19 \\ \hline 56 \end{array}$ |
| TOTAL | 49% | 36% | 26% | 34% |

PERCENTAGE LANGUAGE SKILLS
MOS

of tasks in cluster x's
variables x's # of totals
respondents per cluster =
total 2

| FORMULA | LISTENING | SPEAKING | READING | WRITING |
|--|---|--|---|---|
| | -demonstration -lecture -hands-on -performance (test) -rating (scale) | -oral (test) -rating (scale) | -self-paced -written (test) -rating (scale) | -lecture -self-paced -written (test) -rating (scale) |
| Cluster | 5 = 100% | 3 = 100% | 3 = 100% | 4 = 100% |
| TELEGRAPH TERMINAL | $5 \times 5 \times 8 = 200$ $\begin{array}{r} 13 \\ 12 \\ 13 \\ 10 \\ 17 \\ \hline 65 \end{array}$ $200 \sqrt{65}$ | $5 \times 2 \times 8 = 80$ $\begin{array}{r} 10 \\ 13 \\ \hline 23 \end{array}$ $80 \sqrt{23}$ | $5 \times 3 \times 8 = 120$ $\begin{array}{r} 5 \\ 4 \\ 15 \\ \hline 24 \end{array}$ $120 \sqrt{24}$ | $5 \times 4 \times 8 = 160$ $\begin{array}{r} 12 \\ 5 \\ 4 \\ 11 \\ \hline 32 \end{array}$ $160 \sqrt{32}$ |
| TOTAL | 33% | 29% | 20% | 20% |
| PREVENTIVE MAINTENANCE (TELETYPE EQUIPMENT) | $1 \times 5 \times 12 = 60$ $\begin{array}{r} 7 \\ 5 \\ 4 \\ \hline 16 \end{array}$ $60 \sqrt{16}$ | $1 \times 2 \times 12 = 24$ $\begin{array}{r} 2 \\ 6 \\ \hline 8 \end{array}$ $24 \sqrt{8}$ | $1 \times 3 \times 12 = 36$ $\begin{array}{r} 3 \\ 1 \\ 9 \\ \hline 13 \end{array}$ $36 \sqrt{13}$ | $1 \times 4 \times 12 = 48$ $\begin{array}{r} 7 \\ 3 \\ 1 \\ 7 \\ \hline 18 \end{array}$ $48 \sqrt{18}$ |
| TOTAL | 63% | 33% | 36% | 38% |
| TELETYPE SET AN/TGC-5 AN/TSC-5B | $2 \times 5 \times 7 = 70$ $\begin{array}{r} 4 \\ 4 \\ 4 \\ \hline 12 \end{array}$ $70 \sqrt{12}$ | $2 \times 2 \times 7 = 28$ $\begin{array}{r} 3 \\ 4 \\ 7 \\ \hline 14 \end{array}$ $28 \sqrt{14}$ | $2 \times 3 \times 7 = 42$ $\begin{array}{r} 3 \\ 4 \\ 6 \\ \hline 13 \end{array}$ $42 \sqrt{13}$ | $2 \times 4 \times 7 = 56$ $\begin{array}{r} 5 \\ 3 \\ 4 \\ 4 \\ \hline 16 \end{array}$ $56 \sqrt{16}$ |
| | 33% | 25% | 31% | 25% |
| | | A 3-9-72B | | |

APPENDIX 4

This appendix contains the Observation Forms. These forms were taken to the actual training sites. Here, observers recorded actual training situations and language used in the training. These forms were used to indicate the CONDITIONS for the Job Language Performance Requirements in MOS 72E.

MOS OBSERVATION FORM

MOS 72E LOCATION FT Gordon GA
TASK # _____ PERSON RECORDING _____
SUBJECT _____

INSTRUCTION

Physical Environment

COMMENTS

- ☒ 1. Classroom
- ☐ 2. Open Areas (live fire field, make-up terrain)
- ☐ 3. Large enclosed area (bleacher sites, warehouse size)
- ☐ 4. Other (comments)

Large Area for
Typing Class.
Large Areas with
Equipment

Instructional Ratio

- ☒ 1. Instruct or one-to-one/class
- ☐ 2. Peer/one-to-one
- ☐ 3. Group or Committee group¹
- ☐ 4. Small (12 or less)
- ☐ 5. Other (comments)

MODES OF INSTRUCTION

COMMENTS

- ☒ 1. Films
- ☒ 2. Video cassettes
- ☒ 3. Graphic training aids (diagrams, etc.,)
- ☒ 4. Illustrations a) requiring reading
b) not requiring reading
- ☐ 5. Maps
- ☐ 6. Mock-ups
- ☐ 7. Models/Simulated
- ☒ 8. Real equipment
- ☐ 9. Transparencies

Radioes, Teletype machines, DATA Terminals

¹ Group of instructors of whom one teaches one portion of the whole
1-2-78

- ☐ 10. Tape cassettes
- ☒ 11. Training publications: a) required
b) available
- ☒ 12. Signs/notices
- ☐ 13. P.A. System
- ☒ 14. Normal Voice
- ☒ 15. Soldier's Manual
- ☒ 16. Chalkboard
- ☐ 17. Other (comments)

MODES OF RESPONSE

COMMENTS

- ☒ 1. Manipulate equipment
- ☒ 2. Performance
- ☒ 3. Answers (spoken-written)
- ☐ 4. Signals
- ☒ 5. Taking notes
- ☐ 6. Teamwork
- ☐ 7. Other (comments)

STYLES OF COMMUNICATION²

COMMENTS

- ☐ 1. Formal Speech
- ☒ 2. Informal Speech
- ☒ 3. Regional/ethnic
- ☒ 4. Body language
- ☐ 5. Profanity
- ☒ 6. Shop talk/slang
- ☒ 7. Non-standard English
- ☐ 8. Other (comments)

²Instruction, verbal orders A 4-3-72E

APPENDIX 5

STRUCTURAL/LEXICAL LIST

This is the final list of
structural and lexical items,
grammatically named for 72E
MOS
(For discussion, see SectionII)

STRUCTURAL ITEMS

SENTENCES TYPES

1. **SIMPLE:** One subject and one predicate

PATTERNS:

1. Subject and action verb. Damage results.
2. Subject and action verb and direct/indirect object
Many things cause burns.
3. Subject and linking verb and subjective complement
This is very important.

2. **COMPOUND:** Two or more sentences joined by:

1. Coordinating conjunction

Explain the task and ask the trainees if they understand the task, and the conditions they are expected to perform at the end of the session, the conditions under which they must operate, and the standard they must achieve.

2. Conjunctive adverb

Do not start or stop the vehicle while the radio is on or you may damage the set.

3. Semicolon

A light pressure is exerted on the driving spring when the bolt is forward; however, never attempt to cock the gun while the backplate is off and the driving spring assembly is in place.

3. **COMPLEX:** One or more dependent clauses

1. Adjectival (functions as an adjective by modifying nouns and pronouns)

At the bottom of the map you will find three different bar scales which will help you to change map distance to miles, meters, or yards.

2. Adverbial (functions as an adverb by modifying verbs, adjectives, and other adverbs) Job standards are met when at least two messages have been transmitted.

3. Noun (functions as a noun)

The above indicates that the message will be processed at First Automatic Digital Switching Center.

SENTENCE TYPES

INTERROGATIVE

(do, does, modal, wh-, tag, inverted)
But what about the other 15 meters?
Ask, "What is there?"

DECLARATIVE- On some circuits, an attempt to talk will spoil reception.

EXCLAMATORY- * unable to find in this MOS.

IMPERATIVE

(requests, commands, second person (singular/plural),
negative/affirmative), First and second person (let's)

ELLIPSIS:

Split the bracket until fire for effect is possible. * Most
common type of ellipsis—subject deleted.

FRAGMENT

Movement to occupy a position.
All other parts.

ADVERBIAL CLAUSES*

1. PURPOSES

Training must be conducted so that at least 80% of the students
can accomplish the task trained to the standards specified for the task

2. CONTRAST

Although natural terrain features are likely not to change and make
good reference points to orient a map, you may also use manmade
features such as roads, bridges, etc., to orient a map.

3. COMPARISON- * unable to find in this MOS.

4. RESULT- Do not operate in local test more than 2 minutes because punch pins will heat up and become dull or break.

5. MANNER - * (determine method of transmission by coordinating with receiving operator). * unable to find in this MOS.

AD-A121 099

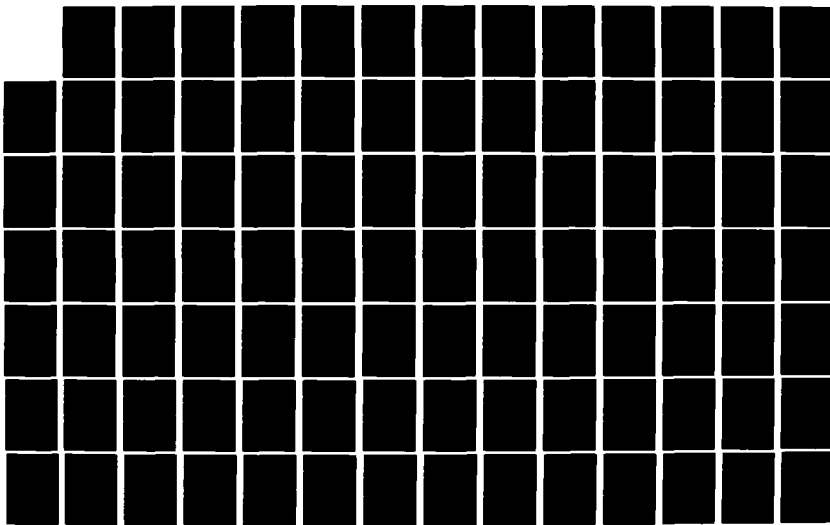
JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 72E
TELECOMMUNICATIONS CENTER OPERATOR(U) DEFENSE LANGUAGE
INST LACKLAND AFB TX ENGLISH LANGUAGE CENTER OCT 82

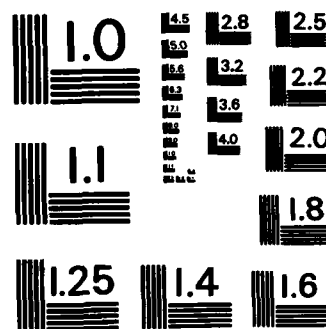
2/3

UNCLASSIFIED

F/G 5/9

NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

6. TIME

When you have to go a certain distance on foot without any landmarks to guide you, you can measure distance pretty accurately by counting your paces.

Split the bracket until fire for effect is possible.

7. PLACE- You may now navigate from where you are to any location on the map.

8.. CAUSE

Be careful not to depress the trigger, since this will cause the firing pin to be released.

9. ADVERSATIVE - not found in this MOS.

10. CONDITION

If it isn't, your rifle can still fire, but it could possibly explode, causing you harm.

PHRASES

1. GERUND

(upon) Hearing the correct password, give permission to pass if you have no other reasons to doubt.

2. PARTICIPIAL- *Adjust the motor speed, using the procedure given
* (in order to)

3. INFINITIVE- You have five minutes to complete this task.

4. PREPOSITIONAL

Under certain light conditions, front sight ports can be seen, but you can't determine whether you are looking through, above, or to the side of the rear sight aperture.

VERBS

1. VERB TENSES

Make sure you clearly understand the task you are to teach.

--You will be tested.

--If they elect to take it, they must complete the test once they have begun the first event or else they will receive a NO GO for the entire test.

--If the soldier is breathing, mouth-to-mouth resuscitation is not necessary.

--When all 10 pebbles have been moved to the left pocket, you have traveled one kilometer.

--Have someone walk the FDL and determine dead space.

--Sensing is an instantaneous determination by the grenadier as to where the grenade exploded.

present progressive verb
present verb (uninflected, third person, indicative)
past tense (regular/irregular)
present perfect
future

2. TYPES

intransitive

Tape moves left to right. . .

transitive. He tells you to perform a channel check on that circuit.
linking Supervision and assistance are available.

3. VOICE

active

recognize
protect
is facing
pop. contain
explode
sounds
points out
seen

appear
seek
secure
wear
mask
stored
do require
could affect

has
must be
wipe
rinse
put brush
empty
reassemble
reinstall
remove

passive

given
is protected
is sprayed)

are alerted
are reported
have been corrected

are authorized
be corrected

passive+verb+ing
"task will be performed
using procedures"
modal+passive voice

modal+negative+passive

4. MODALS

You must demonstrate, once every 6 months, that you can meet or exceed the minimum level of physical fitness required of each member of your unit in accordance with the standards contained in AR 600-9.

Personnel over the age of 40 may elect not to take the APFT. The pulse should be found in the soft area between the Adam's apple and the large muscle on the side of the neck.

Injury or death could result.

During surveillance the operator will have to adjust the range focus to get a sharp image at different ranges.

"might have to be placed"
"be"
"will be given"
"should be"
"must"
"must be"
"can"
"can be"
"may be"
"should not be"

5. AUXILIARIES

(do, does, negative)

Do not zero in under 100 meters.

If the round does not fall within 5 meters of target, zeroing procedures are called for.

LEXICAL ITEMS

ADJECTIVALS

"rifle bore cleaner"
"waste material"
"burning residue"
"semi-fixed ammunition"
"extracting/loading ammunition"
"firing hammer"
"four life-saving steps"
"chest/heart massage"
"tourniquet material"
"field material"
"field condition"
"mouth-to-mouth resuscitation"

ADJECTIVES

1. WORD + ABLE
Avail + able
Flamm + able
Service + able
2. COMPARATIVES
Threat main tanks are smaller than the US main battle tanks.
3. SUPERLATIVES
The most dangerous targets are those that see you, have the capability of killing you, and appear to be preparing to engage you.

PRONOUNS

1. INDEFINITE
Have someone walk the FDL (if enemy situation permits), and determine dead space (sections of FDL where individual drops below line of sight).
2. POSSESSIVE
(nouns and apostrophe)
Shake the soldier's shoulder and shout, "Are you OK.?"
3. SUBJECTIVE
This will give you correct nomenclature.
4. OBJECTIVE
It will also give you the correct functioning.
5. REFLEXIVE
Keep yourself clear of the muzzle.

GERUNDS

Sensing is an instantaneous determination by the grenadier as to where the grenade explodes with respect to the target.

INFINITIVES- AC-DC indicator comes on to indicate presence of AC and DC power.

ADVERBS +

1. SUPERLATIVE

When such a line of fire exists, the primary sector will be assigned, based on it, with the FDL being the sector limit closest to the friendly troops.

2. INDEFINITE

The launcher has a heavy coat of oil on working parts, and a light coat of oil elsewhere.

3. FREQUENCY

Apply a little graphite grease to the threads of the antenna section for easy removal and to prevent the sections from seizing if they have been rarely removed.

4. OTHER

Assembly procedure for the grenade launcher merely reverses disassembly steps.

5. COMPARATIVE

The care, cleaning, lubrication and adjustment of the mount used with the gun are no less important.

VERBS AND PREPOSITIONS

Line up the key in the receptacle with the slot in the cable connector.

VERBS AND ADVERB_ * not found
(particles)

*Negatives
Prepositions
Articles

Pre-BT--not included because of Section II
in this document

APPENDIX 6

VOCABULARY (in-house)

The following vocabulary list was extracted from the Soldier's Manual task by task and then categorized into GENERAL, BASIC AND TECHNICAL vocabulary.

MOS: 72E

TASK: 051-191-1361

TASK TITLE: CONCOUPLAGE/CONCEAL SELF AND INDIVIDUAL EQUIPMENT

GENERAL

accessories
add
altered
appear to be
appropriate
applying
areas
as follows
blend
cause
check
cheekbone
chin
closely resemble
complete
curved shape
dark color
daylight
during
easily identified
eyes
forehead
given
light color
little imagination
mattress
mixture
nose
part of background
several ways
shade
shadow
sheet
shiny area
snow covered
within
worn
wrapping

BASIC

attract enemy attention
background
break up
burlap
camouflage
charcoal
cloth
conceal self
dyed
equipment
exposed
guide
improvised cover
individual
irregular
issued
interference
live vegetation
mud
natural oil
outlines
paint stick
pattern
predominant
reflect light
sandbag
skin
snowsuit
strained
striking feature
strips
uniform
weapon

TECHNICAL

buddy system
burnt cloth
crankcase oil
desert dry area
disruptive paint pattern
expedient bands
firing
garnishing
helmet
insertion
LBE
load bearing equipment
loam light green
mud and grease
old inner tube
residue
rubber bands
sand light green
sighted
slits
snow covered green
strained
terrain
vegetated region

MCS: 72E

TASK: 051-191-1362

TASK TITLE: CAMOUFLAGE/CONCEAL EQUIPMENT

GENERAL

a
alter
and
any
appropriate
area
background
color
conceal
cover
daylight
during
equipment
follow
foliage
given
grass
hours
in
irregular
item
location
manmade
materials
military
mud
minutes
natural
of outlines
paint
pattern
predominant
remaining
shiny
shape
size
snow
so
surface
terrain
these
to blend
use
with
within

BASIC

basic
camouflage
conceal
equipment
field
field location
manmade
natural camouflage materials
net
predominant terrain background pattern
to blend

TECHNICAL

POS: 72E

TASK: 071-311-2003

TASK TITLE: LOAD, REDUCE A STOPPAGE AND CLEAR AN M16A1 RIFLE

GENERAL

accomplish
all the way
apply
clear
check
contact with
depress
eliminate
engages
fails to
feel less
get hurt
given
holds
however
immediate
in safe direction
insure
load
make sure
minutes
near
only applicable
open
performance
performing
place
place...on
place
point(v)
pointing
pull
push upward
real
reduce
release
safe direction
seconds
simulated
task
trouble
turn...in
upward
use immediate action
warning
within

BASIC

a round
actual combat
ammunition
assembled
bolt
bolt assembly closed
bolt assembly open
bolt catch
case/cartridge
cease
cleaning
chamber
charging handle
cock off
during training
ejection of
eyeball (v)
feed
fire
forward assist
fully forward and locked
fully rearward
hammer
hot barrel
hot chamber
in accordance with
in garrison
in the field
jammed cartridge case
lever
live blank
live firing requirements
load
loaded
lodged
magazine
magazine catch
muzzle
M16 rifle
new round
observe
obstruction
on safe
operational M16
performance measure
pop

FORM: 72E

TASK: 071 311-2004

TASK TITLE:

ZERO AN M16A1 RIFLE

GENERAL

acceptable
against shoulder
aiming
any manner
appears to
arrow marked up
as indicated
below
center
centered on
circle
concerned with
consist of
corrected
daylight
desired direction
detected
drawn through
exactly
front
given
hit
imaginary horizontal line
imaginary vertical line
in the chart
included
insures
move to left
move to right
normal conditions
obtained
permits
place, at(v)
rear
reverse
rotate
rotating
series of
split (v)
support
target
top center
touch-fall within
turn clockwise
turn counterclockwise

BASIC

adjustable
ammunition
analysis card
aperture
base of white cutaway
basic elements
battlesight zero
bisect
black rectangle

TECHNICAL

NOS 72E

Task Number: 091-831-1004

Task Title: Perform mouth to mouth resuscitation

GENERAL

adults
airway
almost
any
apply
arms
as long as
assist
assistance
available
away
back
backward
becomes
begin
below
beneath
between
blades
blood
blows
brain
breath
breathing
broken
brought
but
causes
certain
checking
check
chest
children
circulation
clear
clothing
compressed
continue
correct
counts
covers
damage
deep
deliver
determine
does
during
ear
effective
every
exaggerated
exhales

BASIC

abandon
adam's apple
airtight
alongside
aloud
artificial
bulges
cardiopulmonary
carotid artery
casualty
CPR
cycle
deprived
difference
dislodge
essentially
exchange
heel
IAW
inched
index
inflated
kneeling
maintain
manage
medic
mouth to mouth resuscitation
obstruction
pause
pinched
pliable
position
procedure
pulse
ratio
resistance
respiration
rotate
signal
victim
volume
vomit

TECHNICAL

backbone
breastbone
finger-width
oxygenated

MOS: 72E

TASK: 081-831-1005

TASK TITLE: STOP BLEEDING

GENERAL

above
absense
additional
after
anything
applied
apply
areA
arm
around
arterial
artery
as soon as
attached
attempt
available
being
below
bleeding
bone
break
broken
can
careful
chapter
check
clean
cloth
clothing
continues
cover
cut
dirty
elbos
elevation
ends
enough
enters
envelope
exits
facility
farther
feel
field
finger
firmly
first
aid
flexible
flow
folded
for

BASIC

arterial
artery
bandages
bayonet
bind
casualty
contamination
digital
dressings
flexible
forehead
frechure
last result
LAW
limb
loop
medic
missle
pad
personnel
pulse
rag
scabbard
scalp
securing
splinted
pl
spurt
square knot
standard
stick
temple
thigh
thumb
tourniquet
treatment
unwinding
wound

TECHNICAL

spurting

A 6-7-72E

MOS: 72E

TASK: 081-831-1006

TASK TITLE: IDENTIFY SIGNS OF AND TREAT FOR SHOCK

GENERAL

BASIC

TECHNICAL

absence
actions
adequate
anxiety
any
appear
apply
artificial respiration
ask
as well as
back
because
below
better
blanket
bleeding
blocking
boots
breath
but
calm
clear
clothing
comfortably
conscious
controlling
determine
develop
especially
etc.
examine
except
exited
expect
explain
face
fast
feel
firm
first aid
fluid
followed
forward
fracture
gently
given

TASK: 081-831-1006

GENERAL

BASIC

TECHNICAL

have to
head
helping
however
identify
incorrect
increase
information
injury
insure
lean
likely
loosen
maintain
may
medical
neck
necessary
need
note
observing
other
performance
permits
person
personnel
physician
places
position
positioning
qualified
questions
raised
rapid
references
remains
remove
respiration
result from
self confidence
severe
shock
shoes
show
shows
side
signs
sit
skin
small

TASK: 081-831-1006

GENERAL

BASIC

TECHNICAL

soldier
splint fracture
suitable
task
than
thirst
tired
turned
unconscious
upper
vary
waist
warm
warning sign
weather
wet
worse
yet

Pos 72E

Task Number: 081-831-1008

Task Title:

Give first-aid for burns

GENERAL

as soon as possible
attempt
available
blisters
cause
chemicals
clean
cloth
clothing
cover
do not
electricity
explosives
fire
in any way
large amounts of-
lasers
nauseated
neck
pieces
pour
stomach
stuck to
sun
unconscious
unless
vomiting

BASIC

as described
burns
evacuate
first aid care
medical help
treatment
wounded

TECHNICAL

burn area
individual first aid
medications
ointments
sterile dressing

MOS: 72E

TASK: 081-831-1012

TASK TITLE: ADMINISTER ANTIDOTE TO A NERVE AGENT CASUALTY

GENERAL

administer
against
already
applies
area
as opposed to
attach
described
full
functions
given
gray cap
hold firm
interval
large muscle
massage
material
necessary
poisoning
push.
recognize
remove
self
shirt collar
soldier
thigh
through
wearing
within
yellow cap

BASIC

atrophine
extended injector
injector
interval
massage
simulated

TECHNICAL

antidote
atrophine
black end of injector
combo pin injector
dimness
flushed skin
gray cap
green end of injector
injector
local sweating
mask (v)
nerve agent casualty
nerve agent poisoning
pin pointing of pupils
protective mask
symptoms
tightness of chest
training automatic
tremors
yellow cap

AS: **72E**
ASK: 031-503-1001

ASK TITLE: PERFORM OPERATOR'S MAINTENANCE ON AN M17 SERIES PROTECTIVE MASK

GENERAL

accessories
aerosols
affect
air-dry
authorized
bristles
brush
cap
check
components
corrected
discoloration
distortion
deficiencies
deterioration
clipped
dirty
droplets
employed
exhelon
frayed
free
grit
hardware
harness
holes
inspect
installed
insure
level
lusion
t-free
mudew
missing
pail
properly
rags
reassemble
remove
reported
require
rinse
rips
rubber
sand
scratches
serviceability

BASIC

carrier
clinch
hood
M17 series protective mask
mask
panel
pinholes
tips
unit

TECHNICAL

caps
element
eyelens
face piece
filter
inlet valve
outserts
per
unit
voicemeter

NOJ:: 722
TASK: 031-503-1001

GENERAL

BASIC

TECHNICAL

soapy
soiled
splits
stered
straps
superficial
supervisor
support
tears
torn
water
waterproof
wrung
vapors

MOS: 72E

TASK: 092-503-1002

TASK TITLE: PUT ON AND WEAR A PROTECTIVE MASK

GENERAL

afterward
chin
collapse
consecutive
designed
difficulty
edges
face
fullest
leaks
palm
put on
secure
situation
standard
 and
thumbs
upon becoming aware
warming
wear
work up to

BASIC

agent
air-tight seal
blowing hard
bulges
carrier
centered
chemical biological attack
chin pocket
clear
clear your mask
combat gear
contaminated
decontaminate
designed
drawstring
eyepiece
exposed
familiarize
field
fullest extent
garrison
hand over
head gear
in accordance with
initially
masked
muzzle
over the head
palms of the hands
prefitted
pressing out
seat your mask
shoulders
situation
sliding
smooth
sound the alarm
standard alarm
thumb
underarm straps
upward and backward motion
velcro patches
warning
within
zipping

TECHNICAL

agent
carrier
CS gas
face piece
headgear
M17 series
M17A1
mask
NBC attack
protective mask
voicemitter assembly

NOS: 72E

TASK: 113-571-1001

TASK TITLE: USE CORRECT RADIO PROCEDURE TO TRANSMIT OR RECEIVE A RADIO MESSAGE

GENERAL

a
another
as listed
as outlined
as stated as such
as written
assigned
below
by
cases
correct
designated
exact
however
identifying
in
intended
maybe
meanings
message
multiplies
normal
on
operating
oral
prescribed
pronunciation
requirement
sample
so that
special
specific
spoken
station
such as
the
their
there are
thousands
use
where
with
written

BASIC

TECHNICAL

CEOI
call sign
code group
coded message
digit by digit
RM Radio set
frequency
net
radio message
radio procedure
receive
receiving station
station
to receive
to transmit
transmission
transmit
transmitting station
Phonetic alphabet
Phonetic numerals
Prowords
-all after
-all before
-authenticate
-authentication is
-bread
-correction
-groups
-I authenticate
-I say again
-I spell
-message
-more to follow
-out over
-radio check
-Roger
-say again
-this time
-time
-wait
-wait out
-Wilco
-word after
-word before

72E

task: 113-598-3001

perform preventive maintenance on teletypewriter equipment

GE

adequate
ail
applied
appropriate
assistance
available

becomes
brush
buddy

cause
clean
cloth
compressed air

daily
damage
damaged
dangerous
deposits
dirt
do not
dry

ears
empty
enter
equipment
eyes

flame
flammable
front
fumes

grease
ground in

harmful
has been
hour
if
install
is

job standard

light
loose

maintain
mechanical

met

BT

tactical

TECH

access door
chad bin
chute
control knobs

DA form 2404
down time

electrical components
equipment log book
exterior surface

fixed
fuses

grounding

incandescent lights
indicators
inking ribbon
internal shorting

keyboard-transmitter controls

motor speed

page printer
page printer controls
panels
paper tape
perforator
perforator controls
plugs and jacks
power cord
preventive maintenance

roll paper

serviceable condition
signal line
storage compartment

team chief
telecommunications
teletypewriter equipment

TM 38-750
TM 11-5815-244-12
transmitter-distributor
trichloroethane

A 6-17-72E

NOS 72E

Task Number: 071-329-1006

Task Title: Navigate using a map

GENERAL

a map
according to
all
arrival
as above
available
basic
both
careful
common
compass
confirm
correct
depicted
distant
draw
easier
examination
fence lines
find
found
from
geographic
ground (n)
if
in
know
line
locations
maintains
maybe
more
move
nearest
objective
on
once

BASIC

aligning
black
blue
brown
color coding feature FM 21-26
green
linear features
map association
map orientation
navigate
oriented
plot
pride terminal
preminant
red
straight edge
topographic

TECHNICAL

Task 113-572-5002

Receipt for flash or emergency command precedence (ecp) message

CE

abbreviation
a copy
all
as fast as
assign
assistance
available

by any means

condition
correctly

determination

enter
enters
except

from

humanly

job standards

listed

message
met

normal

obtained

performed
possible
propose
provide

receipt for
responsibility
steps
such
supervision

to include

when

BT

flash
fixed

operational

tactical

TECH.

acknowledged
action office
advance copy delivery

cite
communication action
content indicator code
control number

DA form 4012

emergency command procedures

file
filing
flash message
for delivery
four channel sequence number

handled
identifier syvw
internal routing clerk
is out

julian date-time filed

message file
mode 2

nonautomatic terminals

outgoing SVC

process

received
receiving station
relieve
routing indicator
sending side
service msg.
station serial number
SVC

▼
telecom. center
teletypewriter equipment
three station channel designator
TM 11-490-2
time of receipt
time stamp
transmit
transmission

task 113-572-8003

process misrouted message

GE

action
apply
appropriate
as appearing in
assistance
available

back of

change
changed
complete
correct

determine

followed by
fixed

has been

if necessary
in addition to

job standards

met

notified

obtain
own
performed
place
process
required

supervisor

tactical
task
this
to effect
to reflect

via

when
will be
words

TECH.

ACP 131
address information

communication action
content indicators code

delivery

format lines

header change
identifier sovz

Janap 128(6)
Julian date-time filed
LMP designator

misrouted message

non-us

originator

redundant
refile
rerouting
retransmitted
routing indicator

security character
service message
SSN
station delivery responsibility
teletypewriter equipment
transmit
TRC (transmission Release Code)

retransmit a missent message

GE

again
all
assistance
available

complete

immediately

job standards

met

notification
notify

performed

reflected
results(v)

supervisor

taken
task
this

which

you must

BT

fixed or tactical

Tech

ACP 117
ACP 131(B)
ASC
Automatic switching center
DA form 4016

facility
format lines

garbled

incomplete

Janap 1286

missent
missent message

originating station
originating TCC
outgoing actions

retransmission
retransmit
send
service message
telecom. center

Task 113-572-4002

Perform channel check

GE

advise
associated
available

check
checking
continuity
correctly

depending

event

fact

insure

job standards

maintained
met

numbers
note

perform
performed
periodically
prepare
prepared

responsible
returned

supervisor

task
tells
that
this
type

usually
utilized

vary

when

BT

fixed
tactical

Tech

channel check
Janap 128(g)

log(v)
logs(n)
mode of transmission

non-automatic

operational
outgoing log

receive logs
receive side
returned

Telecom center
teletypewriter
terminals
terminating circuits
traffic
transmit
transmitted

Task 113-572-1003
Prepare stop notice

GE

advise
automatic
available

depending
determine

job standards

met

non-automatic

performed
prepare
prepared

some
supervisor

task
tells
this
typo

utilized

BT

fixed

Tech

channel
circuit
citing

distant end
Janap 128(G)

last good/msg
log

mode of transmission

outgoing log

received

stop notice
stop sending

telecom center
teletype circuit
teletype communication
teletypewriter equipment
traffic
transmit

Task 113-572-4003
Send Go-Ahead Message

GE

automatic

depending
determine

job standards

met

non automatic

performed
prepare

received

some
send
supervision
start

task
tells
this
to advise
type

utilized

vary

BT

fixed
tactical

Tech

channel check
channel number
circuit
citing

distant end

go-ahead msg

janap 128(G)

lop(v)
last good/ msg

mode of transmission

outgoing log

sending

telecom center
teletype circuit
teletype communications
traffic
transmit

Task 113-572-8004
Process time analysis (originated)

| <u>GE</u> | <u>BT</u> | <u>Tech</u> |
|-------------------|--------------------|--------------------------|
| analysed | | average originated |
| answer | fixed & tested | DA form 4020R |
| as a guide | | DD form 173 |
| available | routine precedence | distribution block |
| category | | elapsed time |
| columns | | handling time |
| containing | | janap 128(G) |
| determine | | local form |
| determined | | message traffic |
| divide | | originated mags. |
| figures | | outgoing |
| indicate | | TCC files |
| inform | | TCC operators |
| instructions | | telecon center |
| issued | | teletypewriter file copy |
| job standards | | time analysis |
| list | | time office |
| met | | time record |
| per | | time of transmission |
| perform | | TM 11-490-2 |
| performed | | TOF-TOT |
| previous | | |
| process | | |
| recorded | | |
| separate listings | | |
| supervisor | | |
| subtract | | |
| task | | |
| this | | |
| these | | |
| to be | | |
| total (V) | | |
| utilize | | |
| when | | |

Task 113-572-8005
Process Time Analysis (Terminated)

GE

analysed
available

category
columns
containing

determin
determined
divide

figures
for each

guide

indicated
informs
instructions
issued to

job standards

list
listings

maintained
met

only

perform
performed
previous
procedure
process

recorded
repeat
required that

separate
supervisor

task
this

utilize

when

you will

BT

fixed
precedence
routine
tactical

Tech

DA form 4020R

Elapsed time
incoming

Janap 128 128(G)

local form

message traflier time record
(average terminating
handling time)

TCC files
TCC operations
telecom center
terminated messages
Time Analysis
Time available for delivery
time of receipt
TN 11-490-2
TOR from TAD

Task 113-573-2001
Receipt for comsec material

GE

absence
accompanying
accomplished
action
at this point
available
delivery

entries
examine

for
following

items

job standards

listed
listing

made
make entries
met

performed
persons
posted
prepare
presented to
provided

receipt for
receive

signature
sources

task
this
told

when

BT

classified
comsec information
confidential
control of

documents
protective marking

safeguarding
secure facility
simulate
shipment

Tech

AR 380-40(c)
AR 380-41
AR 710-2
alternate custodian

comsec custodian
comsec material
container

DA form 2011
DA form 2064
DA form 2653-R
distribution

inventory
incoming items
incoming transfer

package
post (V)

SF-153
signed for
verification

Task 113-573-2002

Prepare comsec transfer report

GE

arrange
authorized
available

copies
correct
entries
determine
distribute

items

job standards

listing

net
number of

performed
prepare
provided

task
this
to be
told
to recline
transferring

BT

alpha-numerical sequence
for official use only
protective marking

Tech

another account
AR 380-41

comsec
comsec custodian
DA forms 2011
DA form 2653P
document

necessary

post

secure facility
SF 153
shipped

transfer report

update

Task 113-573-2003
Prepare inventory of comsec material

GE

additions
appear
available

but

containing

deletions
destroyed
did not

each

indicated
items
inclose

job standards

list

make
met

page
performed
prepare
provided

recieved

should be
statement

task
this
tells
type

verify

when

BT

AR 380-40(C)
AR 380-41

comsec material
confidential

for official use only

safe guarding
secure facility

Tech

AR 380-41
certification/correction
comsec custodian
comsec material

DA form 2011
documents

inventory

preprinted

semi-annual
SF 173

signature blocks

updated

Task 113-573-7002
Prepare Comsec Destruction Report

| <u>GE</u> | <u>BT</u> | <u>Tech</u> |
|---------------|----------------------------|----------------------------|
| added | AR 580-40(C) | AR 380-41 |
| additional | AR 380-41 | |
| additions | | C&C page |
| against | control of comsec material | comsec |
| appropriate | for official use only | comsec custodian |
| are to be | | DA form 2041 |
| available | safeguarding comsec | destruction report |
| | material | drop-accountability report |
| containing | secure | preprinted |
| deletions | | signature blocks |
| destroyed | | |
| documents | | |
| dropped | | |
| endose | | |
| entres | | |
| facility | | |
| inventoried | | |
| inventory | | |
| item | | |
| job standards | | |
| list | | |
| marking | | |
| material | | |
| net | | |
| page check | | |
| performed | | |
| prepare | | |
| previously | | |
| protective | | |
| provided | | |
| required | | |
| retained | | |
| statement | | |
| task | | |
| tells | | |
| this | | |
| to make | | |
| transferred | | |
| typo | | |
| verify | | |

TASK 113-598-1001

Install teletypewriter relay control AN/MGC-23

| <u>GE</u> | <u>BT</u> | <u>Tech</u> |
|--------------------|-----------------|------------------------------|
| all | curbside | AC circuits |
| approximately | | AC power |
| assistance | mounted | AC power source |
| at each | van | AN/MGC-23 |
| available | | |
| best | wired | circuit breaker switches |
| | | comsec equipment |
| complete | ZVA control box | cycles per second |
| conditions | | entrance box |
| connect | | frequency |
| considerations | | frequency meter |
| depend | | |
| desired | | generation |
| | | generation set |
| far | | ground (V) |
| feet | | grounding connection |
| fire hazard | | grounding site |
| from | | |
| hours | | noise interference |
| | | on position |
| in accordance with | | operating site |
| indicates | | |
| install | | patch connection |
| is used | | power distribution panel |
| insure | | power lines |
| job | | relay control |
| local | | shelter |
| located | | signal cables |
| | | standard signal instructions |
| made | | system planning |
| main | | |
| net | | tactical |
| | | team chief |
| necessary | | teletypewriter |
| | | TM-11-5815-308-15 |
| obtain | | |
| operate | | 115 volts |
| operation | | voltmeter |
| | | ZVA position |
| | | ZVA reperforators |

GE

parallel
performe
provide
power

readjustment
run

security
select
selected
should
signal
site
situation
slight
standards
supervision

task
terrain
the
this
to make
to minimise
to supply
turned on
type

under
upon

weather
when
will
within

Task: 113-598-2002
Operate teletypewriter relay control AN/MGC-23

GE

assistance
appropriate
available

check
complete
connected
connections
consisting of
containing

desired
different
disconnect
distant

equipment

from

indicates inserted insure

job standards

message
met
minuter

hot plugged in

off
operate
operation
operational

performed
phone
place
portion
proper

rear
received
receptacles
required
respective

secure
situation
stations
supervision

task
that
their
this

BT

curbside

tactical

van
wall

Tech

AC power cords
AN/MGC-23

black leads
binding posts
channel checks
circuit
comsec equipments

deject bypass

external phone

interconnecting box

J1-J4
J-2671/1-GC
J6 out
J7 out

line
line units
low level

monitor reperforation
multiple address
multiple call

operational condition
paper-tape transmission
patch panels
phone jack
phone pair

Red light
relay central
routing indicators
relay message

security deject
send equipments
send position
signal device
signal line
signal line cables

TA-312/PT telephone
tape form
tape winders
telephone plug
teletypewriter
TH-5/TG
TM-11-5814-308-15

GE

wall
when
words

Tech

transmitter distributor(TD)
transmitting
transmitter set
transmission

white leads

EVA equipment
EVA TT-346

Task: 113-598-1002

Install telegraph terminal AN/MGC-34

GE

a
adjustible
all
assistance
at least
available,

block
board
bottom

chains
clamps
completed
completely
conditions

debris
decreasing
deep
directly
drive

feet
fire hazard
firm
flat
for
free
from
front

ground

holds
hole
hook
hour

inches
increasing
install
installed
is used

job standards

lamps
leg
sevel
length
lift
locate
location
lock
loss

BT

hammer

tactical
tailgate
tarpaulin

over

Tech

AC power
AC receptacle box
AN/mgc-34

cloth cover

free end

generator noise
generator set
ground lead
ground rods
ground straps
ground terminal
trounding site

hammer
handbrake lever

inter connector box
interference

J-8516
junction box
KW-7
locking pin
lifting eyes
line binding posts
lunette
100 ft. power cord

open position
operating area

patch panel

rear support leg assembly

safety chains
6 outlet
telegraph terminal
teletypewriter tables
TH-5
TH-5/TG'S
the pintle
TM 11-5805-390-15

GE

loosen
lower

met
operate
operation
operations

performed
place
position
power
procedures

relatively
release
remove
rocks
roll up

scoop out
secure it
select
set up
similarly
site
situation
small
supervision
support

task
the
them
this
to
to minimize
to supply
trailer

under
unlatch
utilised

vertical

warning
weather
when
withdrawing
wood

Tech

towing vehicle
transit position

TT-4
TT-75
TT-76/GGC

Wheel brakes

Task 113-598-1003
Install Telegraph Terminal AN/TSC-58

| <u>GE</u> | <u>BT</u> | <u>Tech</u> |
|---------------|--------------------|-----------------------------------|
| above | motor speed | AC power |
| all | | AC power outlet |
| allow | range finder | AC voltmeter |
| amperes | | AN/MS-29 |
| approximately | sledge hammer | AUX-dummy box switch |
| are | | |
| as | tactical | binding posts |
| assemblage | | binding posts/cables switches |
| assistance | 2½ ton cargo truck | bushing screws |
| associated | | |
| available | units | cable reel |
| avoid | | circuit breakers |
| away from | | |
| | | E1 (black wire) |
| back of | | E2 (red) |
| being | | E3 GRD |
| black | | E4 (blue) |
| bottom | | E5 (white) |
| broken | | |
| | | field wire |
| caution | | four wire telephone circuit |
| compatible | | |
| compartment | | generator noise |
| conditions | | generator set |
| connector | | generator technical manual |
| couple | | ground connections |
| currently | | ground rod |
| currents | | ground terminal |
| | | grounding site |
| damp | | grounding strap |
| designated | | |
| desired | | in 115 volts 60 cycles receptical |
| dirt | | input 26-pair |
| distance | | intercon |
| drive | | |
| drawn | | jacks J3, J7, J8 |
| | | |
| end | | local circuits |
| exceeds | | locking collar |
| expedient | | |
| | | LS-147 |
| feet | | 20 MA |
| fire hazard | | 60 MA position |
| frequency | | mode one-mode two |
| | | |
| grease | | norm rec-send |
| green | | On position |
| ground | | off position |
| hole | | |
| | | P3, P4, P7, P8 |
| if | A 6-34-72E | 26 pair cables |
| | | patch connection |
| | | power cable assembly |

GE

in accordance with
include
interfere
interference
install
installed
insulated

job standards

load
local
local standard
located
law

marked
mat
moist
mounting

note

on
on which
operation
or
out put

parallel to
performed
poor quality
power
provide

receptacle
refer to
remove
replaced
respective
run

saturate
scoop out
shelf
shelter
shield
should
site (V)
situation
small
socket
spot
still
storage
substitute
sum
supervision

task
terrain
that
the
this
to complete
together
to minimize
to supply
transfer
type

under
used
utilizing

warning
weather
when
will be

Tech

power entrance box
power lines
power/signal cables
power switches
REC jack
screwdriver control
selector magnet
send jack
signal/bias switch
signal cables
signal entrance box

team chief
telegraph terminal
telephone pairs
TH-22
TM-11-5805-574-15
T SEC/ KW-7
115 VAC
115 VAC-230/VAC-26 VDC
2W-4W output lines
4WS TEL binding posts

wire pair

Task 113-598-2003

operate telegraph terminal AN/TSC-58 to transmit traffic

| <u>GE</u> | <u>BT</u> | <u>Tech</u> |
|-------------------|------------|---------------------------|
| a | precedence | AC power card |
| after | | AN/TSC-58 |
| answering/damage | secure | |
| appropriate | | circuit breaker |
| are | tactical | cradle |
| assistance | | |
| at | | distant terminal |
| at least | | |
| aux dummy box | | hand crank |
| available | | handset |
| | | |
| black | | intercom |
| | | intercom receptacle |
| call(N) | | |
| channel check | | IS-147 |
| check | | |
| complete | | mobile |
| | | |
| dummy box | | paper tape |
| | | patching |
| error | | power distributor |
| | | press-to-talk switch |
| first in | | |
| first out | | recliner |
| from | | |
| has given | | SB-22 switchboard |
| have been | | switch box assembly |
| | | switches |
| if | | |
| in | | TA-312 Telephone |
| initiating | | tape oven |
| inserted | | team chief |
| | | telecommunications center |
| job standards | | telegraph terminal |
| | | teletypewriter |
| lift | | terminals |
| listen | | time of receipt |
| low level | | TM 11-5805-574-15 |
| | | TM 11-490-2 |
| marked | | traffic |
| messages | | transmission |
| met | | transmitting equipment |
| minute | | |
| must | | |
| | | |
| necessary | | |
| neutral operation | | |
| not being used | | |
| | | |
| operate | | |
| operating | | |
| operational | | |
| over | | |

GE

paper tape transmission
perforated tape message
performed
place
plug
press
prior to
rear
receipted
recline
select
replace
required

set(V)
selection magnet.
signal/Blas
signal device
situation
60 ma position

position
provide
release

task
teletypewriter circuit
th-22/TG
that
threes
to talk
to transmit
transmitted
transmitter distributor
TSC/ 1A-7
TT-76/66c
turn
20 MA

unit
utilise
via
varying

when
without

Task 113-598-2004
operate telegraph terminal AN/TSC-58 to receive traffic

GE

a
adjust
appropriate
are
assistance
associated
available

capable of
check
clockwise
complete
completely
condition
current

desired

each
fully

given

if necessary
in
insure

job standards

maximum
message
minutes
operate
operation
operational

performed
position
procedure

recline
received
receiving
required

set(v)
situation

task
this

using
utilize

what
within

BT

secure
tactical
technical moment

Tech

AN/TSC-58
aux-dummy box
bias current

channel checks
four wire

zwitel switch
internal loop supply

low level
line current
LS-147

motor speed

neutral operation

patching

range finder adjustment
RCV position

SB-22 switch board
screwdriver control
signal device

TA-312 telephone
TD send-TR send
team chief
telegraph terminal
teletypewriter equipment
TH-22/TG
TM-11-490-2
TM-11-5805-574-15
traffic
TT-98/FG
2o NA

CE

ward

you
you have

print of the

Task: 113-598-3002

Perform operator's daily maintenance on telegraph terminal AN/TSC-58

| <u>GE</u> | <u>BT</u> | <u>Tech</u> |
|-------------------|------------------------|-----------------------------------|
| a | preventive maintenance | air conditioner |
| all | tactical | aer filter |
| apply | | amperes meter |
| area | | AN/TSC-58 |
| around | | assemblage door |
| articles | | |
| assemblage | | cards |
| assistance | | cable |
| as specified | | connections |
| as soon as | | ceiling |
| available | | lights |
| | | communication equipment |
| binding | | cycles meter |
| black | | DA form 2404 |
| broken down | | downtime |
| brushes | | |
| | | entrance boxes |
| cannot | | |
| ceiling | | grounding system |
| checks | | ground lead connections |
| clean | | |
| cleanliness | | harness |
| clogged | | heaters |
| completed | | 60 hertz |
| components | | |
| compressed air | | lint free cloth |
| conditions | | log book |
| connections | | LS-147/ FI |
| connectors | | |
| cover | | neon light |
| corrected | | |
| corrections | | operational checks |
| corrective action | | open seams |
| cuts | | |
| | | power and signal cable assemblies |
| daily | | power indicator |
| damage | | power distribution panel |
| defective | | push for bell button |
| defects | | |
| deficiencies | | rocks |
| dials | | rock equipment |
| discovered | | |
| during | | SB-22/PT |
| | | shelter components |
| ended | | shelter exterior |
| equipment | | shelter interior |
| external | | signal entrance |
| | | skin |
| floor | | punctures |
| for | | storage compartments |
| forms | | |
| fuses | | TA-312/PT |

GE

groups
holes
in
inspect
insulation
items
interior
internal
job standards
knobs
with
leaks
light
loose
made
main
maintain
maintaining
maintenance
materials
net
minutes
not
obstructed
occurrence
on
open
open seams
operation
operational
operator
perform
performed
plugs
prescribed
proper
proper rating
put
receptacles
red
reduce
report
required
rocks
see that
serviceable
services
shelter

short comings
should
signs of
situation
solution
state of
submit
switches
task
that
this
tighten
together
to prevent
trouble
unauthorized
under
using
unused
view
walks
walls
weather
when
where
will have
wipe off

Tech

team chief
telegraph terminal
telephone on switch
TM-22/TG
TM-38-750
TSEC/KW-7
TT-76/GCC
TT-98/FG
vent cover
wires

Task 113-601-7002
Check operation of generator set PU-619/M

GE

all
angle
as level as possible
available

check
completely
conditions
connected
controls

daily
degreas
deficiencies

fitted out
in accordance with
instruction
instruments
irregularities

job standards

maintenance
met
more than

operating
operation

performed
proper
properly

received
recorded
reported
required
set
situation
surface

task
this
to insure

under

weather
when

you have

BT

tactical
trailer

Tech

DA form 2404

generator
generator set
grounded
grounding

load switch
log book

maximum reading

normal reading

prevent maintenance
proper readings
PU-619/m
required voltage

TM 38-750
TM 5-6115-365-15
TM 5-6115-275-14

Task 113-598-7001
Check installation of AN/TSC-58

GE

all
approximately
available
capability
change
check
checked
complete
connected
connections

deficiencies

found

inspect
installation
installed
irregularities
instruction

job standards

located

met
mission

performed
power
properly
provided
received
recorded
reported
requirements
respective
siting
situation

task
this
to accomplish
to minimize

under

weather
when

BT

fire hazard
tactical

Tech

AC power connections
AN/TSC-58

commercial power
comsec equipment

external

generator noise
generator set
grounding

interference
intend

26 pair cable

telecom shelters
teletypewriters equipment
TM 11-5805-574-15
Toe's

variation

Task 113-572-3002

Operate key punch to prepare header and EOT cards

GE

a
all
assistance
available

complete

guidance

in
information

job standards

met
minutes

on
operational

performed
provided

required

supervision

task
this
to include
to prepare
typing error

when
will be
with

BT

fixed

Tech

autodin
automatic digital network

blank cards

DD form 1392

EOT card

header

janap 128(G)

key punch equipment

punched

single address message

telecommunications center

Task 113-572-8006

Process outgoing message to be transmitted in punched card format

GE

accepted
acceptance
acronym
actual time
address
allocated
appropriate
ascertain
assignment
assistance
available

based on

card
carbon copy
check
checked
code
content
copy
correct

entres
errors
event
file
following
for
forms

geographical

identification
if any
in accordance with
incorrect
indication
insure

job standards

limitation
location
logged

made
maintained
match
minute
message
net

BT

classification
classified message

precedence

Tech

ACP 117 LAN-US supply

card count
card count block
content indicator code
card message
card punch operator

DA form 3964
DA form 4016
DA form 4180
DD form 1392
DD form 1503

BOT

header

janap 128(G)
julian date

language media format

message number sheet
M&R
mutilated

office symbol

personal sign
prepunched

Raday file
routing indicator

SSN
station serial number
"supervisors" signature block

TCC equipment operators manual
telecommunications center
telephone extention
textual card count
time of life
time of transit
"time transmission" block
TM 11-490-2
transmission
trick chief

zulu time

Task 113-572-8007

Process outgoing message to be transmitted in magnetic tape format

GE

a
accuracy
all
also
appearing on
assistance
available

basis
both

cancelled
carbon copy
clear
complete
completed
controlled
copies
corresponds

diagonal
duplicate copy

enter
entries
error

filing
first
following

have
highest

identification
in
insure

job standards

label
last
library
line
listed
logs

messenger
met
minutes
missing
mount

BT

classified

fixed

precedence

security

unclassified

Tech

communications center

DA form 3964
DA form 4016
DA form 4356
DA form 4357
DD form 1392

EOT printout
EOT printouts

First in, First out
furnished header

halt condition
header

janap 128(G)
Julian date

logging printer

magnetic tape format
magnetic tape (reel)
magnetic tape unit (MTU)
M&R
"mounted"

originating agency
outgoing message

printout
"removed"

SSN

tape/disk pack
telecommunications center
time of file (TOF)
TM 11-490-2
transmit tape device
transmitted
trick chief
two letter personal sign

GE

normally
note
notify

performed
possible
procedural
process
processed
provide

receipt

sign(v)
signed copy

that
triplicate

verify

when
will
with
you

Task 113-572-8008

Process incoming terminating message received in punched card format

GE

action
adjacent
affixed
also
assigned
assistance
automatically

bin/box
blank cards

call capability
correctly
corresponding

draw
duplicate

end
entering
entries
exempt

faster
following

has

incoming
insure

job standards

line
listed

margin
met
minutes

notified

performed
place
procedural errors
process
processed
processing
provide

received
reverse side

BT

action/information
addressee

classification
cleared

fixed

FOUO
precedence
protective cover sheet

time addressee
TSCO
TOR
zulu time

Tech

card count
card deck message
card message
CIC
control number

DA form 577
DA form 4010
DA form 4011
DA form 4012
DA form 4180
distribution listing
DTG black

header printouts

HQ/office symbol

incoming messages
instation control number
misroute
missent
OSRI
personal sign
pilots
printed journal entries
punched card format
punched card message
Raday traffic
remarks column

service clerk
SPECAT
TAD
telecommunications center
terminal equipment
terminals message
time available for delivery
time of receipt
trick chief
TM 11-490-2
two letter personal sign

A 6-43-72E

GE

route
rubber band

stamp
suspected

task
that
this
through
to receive

utilize

which
will

you have

Task 113-572-8009

process incoming terminating message recieved in magnetic tape format

GE

Affix
all
assistance
attached
authority
available

capability
correctly

depending
determine
dismount
dismounting
duplicate
earlier
errors
first
following
for you
full

handle
has
higher
highest
hours

incoming
insert

job standards

last
listed
locally

messages
met
minutes

perform
performed
pick up
prepared
prodedural
process

receipt
received
reel
remark
review

supervision

BT

classification
clearance

fixed

immediate

precedence

security

Tech

addressee-distribution

law

DA form 4011
DA form 4356
DA form 4357

header printout

identification sheet
incoming message

Julian date

log entries
logging printer

magnetic tape format
messenger
missent messages
MTU

over- the-counter

personal sign
pickup

Raday traffic
routing indicators

SSN

telecommunication center
terminating message
TM 11-490-2
trick chief
zulu time

A 6-44-72E

GE

task
to receive

upon
volume

when
which
will have
within

Task 113-598-2005

Transmit message on teletypewriter set AN/TGC-5

GE

action
align
apply
appropriate
arrow
available

check
conditions
corrective

duplex

engaged
equipment

forward
further

initiate
insert
instructed
insure

job standards

left

make sure
measure
message
net
move
moving

normal

on
operating
operation
operational

performed
pins
prevent
properly
pull

rearward

sequence
slight
slot
stop-start

BT

fixed

Tech

AN/TGC-5

channel number

feeding holes
feed pins
feed retract position

light tape lever
line box controls

message transmission
mode of operation
monitor reel

normal split switch

paper tape message
perforated paper tape
printing
proper setting
single-duplex switch
stop-start level
tape feed claw
tape feed holes
telecommunications center
teletypewriter set

TM 11-5815-228-12
transmitter distributor(TD)
transmitting
trick chief

A 6-45-72E

GE

supervison

task
transmit
transmitted
to complete

using

when
word

you
you have

Task 113-580-2001

Activate digital subscriber terminal equipment (DSTE) (Be configuration) to transmit and receive

GK

a
absence
activate
adjust
advancement
always
any
any time
approximately
assigned
as reason for
available

because
become dull
between
break
bulbs
burned out

card
channel
clock
comes on
constantly
continuous
continuously

data
denoting
depress
desired
desireable
device
display lamps
due to

enough
established
establishment
extinguished

fed
flow
following

goes off
goes out
green

heat up

BT

fixed

punch mechanism
punch ready station

red SW WBT
RM
send cancel
single fed
single feed
step fail

take up reel
tape width
telecommunications center
terminal equipment (DSTE)
thread tape
TM-11-7440-238-15
to receive
to transmit

WBT

Yoke

Tech

AC and DC lights
ACK-SYNCHRONIZATION
AC power push button
alternate
ASC 2
assigned audible alarm
audible reset
audio alarm
automatic

back lit controls
be configuration

card bid
chad bag
clockwise twist
code select
code wheel
common control unit
control character
cycling lights

device switching module (DSM)
device "A" assign
digital subscriber
drive motor switch
DSM
DSTE terminal

12 edge
edge notch
eight level test

fail sensor
fanfolds
form FEED

high speed card punch
hopper

idler arms
I/O
ITA2

janap 128(G)

lamp audio test
lamp test
local test

local test condition
low speed card punch

A 6-46-72E

CE

however transmit
 to thread

illumination
in understand
incapable
form when
indications white
input will be
in storage windows
in which to

job standards

CONTROLS

lagibly
level load

maintenance matches (V)
may not
mat
minutes
monitor

obtain
offset
outer
open
output

performed
picked
prepared
presence
prior to
processing

ready
receive
replace
required
ribbon 200 8500
run

self addressed
selected
send
set
side
steps
stacked
stand by
stoppage
such time
supervision

taken
task
that
therefore
transmit

Tech

low speed card punch

maintenance control panel
margin selector
made select select switch
monitor "A" assign
monitor "B" assign
motion fail

off line
oil level
on line
out put devices

paper fail clip
paper tape message
paper sensor
paper supply
plastic paper guide
power failure
primary
pre-ready station
print condition
print control PTR
punch assembly
punch bins

Task 113-580-2002
Start DCT 9000 system

GE

about
above
accurred
activate
after
available
before
blank
burned out

cards
caution

depress

extinguish

face down
form

green

holes

indicators
inside
insure

job standards

keep

leading
lit
load

made ready
may
met
minute

now

occur

paper
performed
period
proceeding
ready
restored

BT

fixed

Tech

A&B jeans
ATCAP vol 2

card reader
channel clear
circuit breaker
clear switches
control console

DCT 9000 system
DLT-70

form control loop

in place
interlock

jam lights

5-level operation
load point
local position

magaqine
magnetic
main AC power
man on
mode toggle switch

off line
outrage

paper
paper tape system
power control panel
powered up
power on switch
power outage
power toggle
power up
preventive maintenance
printer
proc ABN
processor
program load
punch
reader
row punch
run switch
self test switch
SERVO'S

sub systems
team chief
telecommunications system

A 6-47-72E

GE

restored
rewind

set
start
should be
steps
task
tap of
this
traffic
turn off
turns on
until

wait
when
will make

within

Tech

test mode

UNISERVO 1
UNWAC 0603-o4
upper form guide

vaccum columns

write-enable ring

Task 113-580-2003

Enter program from program tape into DCT 9000 system

| <u>GE</u> | <u>BT</u> | <u>TECH</u> |
|---------------|------------|-----------------------------|
| all | halt | alarm reset |
| at this time | | alter |
| available | fixed | ATCAP vol. II |
| | | AUTODIN terminal |
| between | | "B1"-"B9" |
| card | | "C" |
| caution | | CAN |
| clear | | channel clear |
| clock | | control console |
| compatibility | | |
| consult | | data entry switches |
| correct | | DCT9000 system |
| | | DLT-70 |
| depress | | "F" |
| displays | | |
| engaged | | initialize |
| enter | | |
| first | | Julian date |
| following | | |
| forward/on | | left-most |
| from | | loading point |
| | | load point |
| has | | |
| include | | made ready |
| informed | | magnetic tape |
| installed | | memory |
| insure | | move off |
| into | | NONZERO value |
| job standards | | on-line |
| light | | operator instruction manual |
| load | | outage |
| | | |
| maintained | | parameter card |
| met | | perforated paper |
| minutes | | physical unit |
| mount | | powered up |
| move off | | program |
| must be | | program loading |
| | | program tape |
| operator | | punched card message |
| performed | | |
| placing | | ready condition |
| | | right-most |
| ready | A 6-48-72E | SAT5 24K |
| | | selftest |

replace
request
rewind

supervisor
system

task
that
there is
this

units
utilising

when
will
within

your

servo
start switch
statistics

tape message
telecommunications center
to send/read program
transmission
two digits

vacuum

Task 113-580-2004
Enter program card deck into DCT 9000 system

| <u>GE</u> | <u>BT</u> | <u>TECH</u> |
|--|-----------|--|
| available blank | fixed | ATCAP Vol 2 quodoin |
| clock columns contain | | can card reader channel clear clear |
| depress enter | | data entry switches date card DCT 9000 system distribution distribution table DLT 70 "DLT 781" DLT up on line |
| following for ease of | | face down feed |
| hours | | halt |
| in informed in that order initialize into issue | | Julian date |
| job standards load | | memory more ready |
| met minutes observe | | ninth and leading |
| performed placing prepared prior to program | | on line operation OP Req B1 operation inductive manual outrage |
| seconds should be supervisor | | paper top message parameter perforated powered up processor program card desk program punched card message punched cards ready status R/CIC cards Sat 5 24k system self test septem failure statistics |
| task that this to include units utilize | | telecommunications center |
| whole minutes your | | |

TECH

time setting
to clean
transmission

Task 113-580-5001

Adjust date or time in DCT 9000 system logging stat printouts

GE

adjust available

correct
correct date

date
depress

in
incorrect
informed

job standards

load
loaded
met
minutes

new

on

performed
plade

supervisor

task
that
this
time

when
will be
within

your

BT

fixed

Tech

ATCAP vol 2 SAT-5

card reader
clear

data entry switches

date card
DCT 9000 system
Feed
face down
"FO"

load date card
loaded
logging

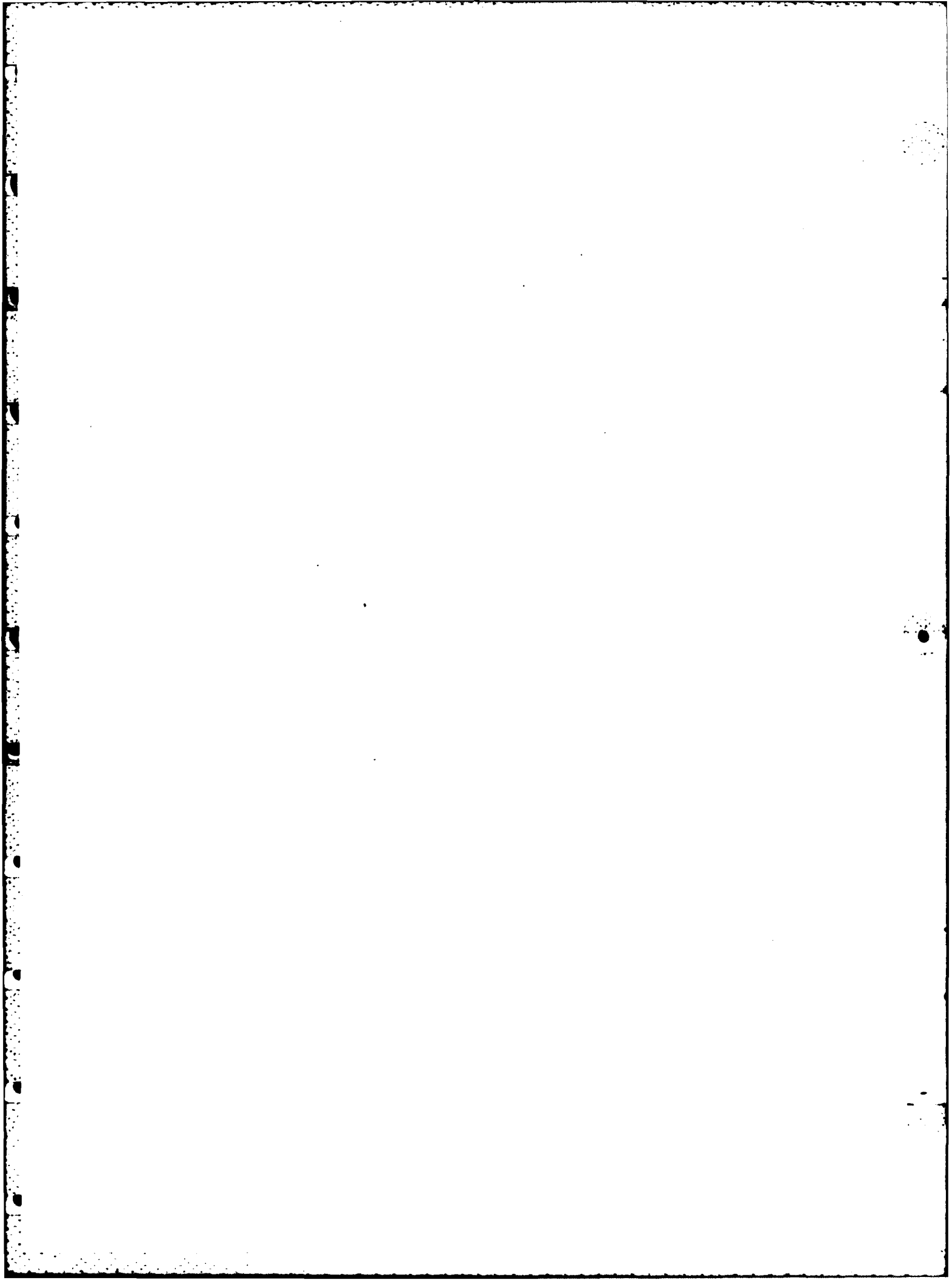
ninth row leading

OP-REQ

previous operator
printed

reader switches
STAT printouts

telecommunications center



Task 113-580-2005

Transmit paper tape message utilizing DCT 9000 system

| <u>GE</u> | <u>BT</u> | <u>TECH</u> |
|---------------|-----------|------------------------------------|
| above | fixed | ATCAP vol.II |
| available | | Automatic Digital Switching Center |
| at first | | |
| automatic | | channel (notes) |
| | | clear |
| depress | | CTB |
| | | |
| extended | | DCT 70 console |
| | | DCT 9000 system |
| green | | Digital Switching Center |
| | | |
| if | | EOM time |
| indicates | | |
| initiate | | forward roller |
| | | |
| job standards | | good reply |
| | | |
| left to right | | in service |
| light | | |
| | | |
| media | | off line |
| message | | on line |
| met | | |
| minutes | | paper tape manager |
| moves | | paper tape reader |
| | | perforated |
| | | proper level |
| operational | | |
| other | | receive-sequence |
| | | run indicator |
| performed | | run switch |
| prior to | | |
| proceeding | | side in |
| processed | | start block |
| | | |
| request | | telecommunications center |
| | | transmit |
| select | | transmit-control |
| set (v) | | transmit-sequence: sync |
| should | | transmitted |
| supervision | | |
| | | |
| task | | |
| this | | |
| told | | |
| transmit | | |
| | | |
| utilizing | | |
| | | |
| wait for | | |

A 6-51-72E

Task 113-580-2006

Transmit card message utilising DCT 9000 system

| <u>GE</u> | <u>ET</u> | <u>TECH</u> |
|---------------|-----------|------------------------------------|
| above | fixed | ATCAP vol.II |
| available | | Automatic Digital Switching Center |
| cards | | card message |
| check | | card reader |
| depress | | clear |
| depressed | | console indicators |
| | | controll console |
| if | | CTB |
| indicates | | |
| initiate | | DATA ENTRY "01" |
| in some other | | DLT 9000 system |
| | | DLT 70 |
| job standards | | |
| load | | ECM time |
| message | | face down |
| net | | FLBD |
| minutes | | |
| | | good reply |
| operate | | |
| operational | | in service |
| | | |
| performed | | media |
| plored | | |
| program | | ninth row leading |
| processed | | |
| | | on line |
| request | | OP REQ switch |
| | | |
| supervision | | punch card message |
| | | |
| task | | reader switches |
| this | | receive-sequence |
| told | | |
| transmit | | started block |
| | | sync |
| utilising | | |
| | | telecommunication center |
| wait | | transmit control |
| will be | | transmit-sequence: sync |
| | | transmitted |
| | | to transmit |

Transmit magnetic tape message utilizing DCT 9000 system

GE

Above
accurate
around
available
between
check
clockwise turns
close

depress
draw

eliminated

front
give
glass

if
in a
indicates
indicators
initiate

job standards

met
mount
one
open
other

performed
prior to
processed
program
removed
request
should
should be
some
supervision

task
this
the right
the read tape
told
transmit

until
upper
utilization

BT

fixed

TECH

ATCAP vol 2
automatic digital switching center

console
capstan
CTB
data entry switches
DCT 70
EOM time

good reply

in service

leading end
load point switch

magnetic tape message
magnetic tape reel
media
mounting tape

on line
on switch
operational
operation console
OPREO

pressure rollers
REMUTP

receive sequence

SERVO

start block

SYNC

take up reel

tape reel

telecommunications center

transmit control

transmit-sequence: sync

transmitted

write-enable ring

Task 113-580-2008

Receive message VIA AUTODIN terminal DCT 9000 SAT 5 system

| <u>GE</u> | <u>BT</u> | <u>TECH</u> |
|---------------|-----------|------------------------------------|
| all | fixed | actual operation |
| available | | AUTODIN terminal |
| | | Automatic Digital Switching Center |
| beginning | | |
| | | CIC |
| capable of | | |
| controlled | | DCT 9000 SAT 5 system |
| insure | | internal program |
| | | in service |
| job standards | | |
| loaded | | LMF |
| | | log(v) |
| message | | message traffic |
| net | | |
| minutes | | on line |
| | | operational |
| observe | | output device |
| one | | |
| performed | | peripheral device |
| prior to | | printer |
| | | |
| receive | | R1 |
| receiving | | ready condition |
| reception | | received message |
| remove | | received signal |
| removed | | receiving peripherals |
| | | reception |
| task | | routing of message |
| this | | |
| to receive | | telecommunication center |
| via | | |
| with | | |

Task 113-580-2009

Operate mode 5 teletypewriter control unit (TCU) C-7050/G to transmit traffic

GE

accepted
activate
advise
appropriate
available .

bringing

complete
completing

dictated

experienced
extinguished

installed
in which

job standards

met
operator

performed
preliminary

recovery
remain on
required
restored

situation

task
that
this
to perform

utilized

will be
will insure

BT

fixed

Tech

abnormal conditions
Ac power
ADMS
automatic digital message switch
automatic message identifier

C-7050/G
cable connections

direct current

front control panel

illuminate
initial start-up
isolator AC power
isolator assembly
isolator panel indicator

JANAP 128(G)

mode switch
mode 5
modern

level converter

on line state
operational

power outage
re-initialize
retransmit

secure security devices
spare equipment
starting procedures
stop at EOM
system requirements

team chief
TCU-CRYPTO switch
telecommunications center
teletypewriter control unit
teletypewriter equipment
terminal control unit
test message
TM 11-5815-335112
transmission
transmit traffic
TTY input device
-6V
+6V

Task 113-580-3001

Perform operators daily preventive maintenance on teletypewriter control unit (TCU) C-7050,

GE

adequate
ail
alter
cannot
carried
check
checks
cleaning compound
cleaning equipment
compelled

dailey
derective fuses
defective
defected lamp
dirt
disturb
do not use
during the time

effect
equiped
exterior

flame
flammable
free of
fumes
function
fumes
function
fungus

gently
grease
groundation-in-dirt

interchange
jiggle
job standards

lomp caps

may result
met
near
necessary

operations
option

perform

BT

fixes

Tech

applicable TM's
audible alarm

c-7050/G
changes
changes on hand
control indicates
control panels

engeneering response
equipment damage
external signal connectors

frayed

improper operation

lamp test

loose power cable

missing/broken knobs

numbering indication

on
line
operational

panel switches
preventive maintainence

telecommunications center
teletypewriter control unit
TM 38-750
TM 11-5815-355-12

performed
performing
position
press
provide
provided

rated above
report
restrict

specified values

task
this
toxic items

warning
which
while

you have

APPENDIX 7

..Appendix 7 is the machine generated vocabulary list. It was not useful for our purposes. It is included for a cross-reference of vocabulary.

1 RECOPES

3 REN

24 REPN

14 REURE

1 REURE

1 REURE

1 REURE

1 REURE

1 REURE

1 REIL

6 REUN

1 REUN

2 REUN

2 REUN

1 REUN

1 REUN

1 REUN

1 REUN

1 REUN

1 REUN

1 REUN

1 REUN

1 REUN

1 REUN

1 REUN

1 REUN

1 REUN

1 REUN

1 REUN

1 REUN

1 REUN

1 REUN

1 REUN

1 REUN

1 REUN

1 REUN

1 REUN

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2 C J LC
1 CASINERY
16 CABLE

1 CACLED
10 CACLES
1 CACHUP
8 CALL

4 CALLED
2 CALLSIGN
13 CAP
1 CAP-U

9 CAP-US
5 CAPCEL
4 CANCELLED
6 CAPNET

1 CAPS
4 CAPABILITY
2 CAPABLE
1 CAPS
1 CAPSTAN

4 CARBON
55 CARD
27 CARDS

1 CARE
1 CAREFUL
1 CARGO
4 CATEGORY
3 CAUSE

1 CAUSES
31 CAUTION
1 CAUTION
1 CE

1 CEASED
3 CEILING
64 CENTER
6 CENTRAL

1 CBR2
1 CERTIFICATION/CORRECTION
2 CJC
2 CJC
2 CJC

2 CJC

2 CJC
2 CJC
1 CIRCULATION
1 CIRCUMSTANCES
1 CITE

2 CITE
13 CUE
2 CUE/COMMUNICATION
1 CUE
1 COLLAR

1 COLLATE
1 COLLECTING
1 COLLECTION
1 COMPLESS
2 COLUMN

4 COLUMNS
2 CUNE
1 CUNERACK
5 CUNES
1 CUNING

1 COMMERCIAL
2 COMMUN

2 COMMUNICATION
23 COMMUNICATIONS

2 COMPARTMENT
1 COMPARTMENTS
1 COMPATIBILITY
1 COMPLETE
1 COMPLETE

13 COMPLETED
2 COMPLETION
3 COMPLETELY
2 COMPLETELY
3 COMPLETELESS

2 COMPLETING
1 COMPLETION
1 COMPLY
7 COMPLEMENTS
2 COMPLEND

3 COMPRESSED
13 COMSEC
~~CONFIDENTIAL~~
1 CONFIDABLE
19 CONDITION

~~CONFIDENTIAL~~
1 CONDITIONER
25 CONDITIONS
~~CONFIDENTIAL~~
4 CONFIDENTIAL

5 CONFIGURATION
1 CONFIRM
18 CONFLICT
16 CONNECTED
~~CONFIDENTIAL~~

1 CONNECTING
2 CONNECTION
13 CONNECTIONS
2 CONNECTOR
2 CONNECTORS

1 CONSIDERATIONS
1 CONSIDERED
1 CONSIDERING
13 CONSULE
~~CONFIDENTIAL~~

~~CONFIDENTIAL~~
1 CONSULE
1 CONSTANT
1 CONSTANTLY
2 CONSULT
2 CONTACT

4 CONTAIN
2 CONTAINED
2 CONTAINER
~~CONFIDENTIAL~~
6 CONTAINING

~~CONFIDENTIAL~~
1 CONTAINS
5 CONTENT
2 CONTINGE
1 CONTINUITY

2 CONTINGUOUS
5 CONTINUOUSLY
76 CONTROL
1 CONTROL/INDICATOR
~~CONFIDENTIAL~~

1 ~~CUTROLLED~~
1 CUTROLLED
7 CUTROLS
1 CUIVERTER

1 CUIVIFYING
~~CUIVIFYING~~
1 CUIVIFYING
13 CUIVIES
1 CUIVIER

30 COPY
5 CUSD
~~CUSP~~
1 CUSP
2 CUSPER

20 CURECT
9 CURECTED
4 CURECTION
1 CURECTIONS
3 CURECTIVE

14 CURECTLY
~~CURECTLY~~
3 CURESPONDING
1 CURESPONDS
7 COUNT

1 CUIPLE
14 COVER
3 COVERERS
1 CUIPERSONE
2 CUIPESICE

~~CURRENT~~
5 CURRENT
~~CURRENT~~
1 CURRENTLY
1 CURRENTS

17 CUSTODIAN
1 CUSTODIAN/ALTERNATE
1 CUSTODIAN'S
1 CUTS
1 CYCLE

6 CYCLFS
~~CYCLES~~
~~CYCLES~~
~~CYCLES~~
2 CYCLING

1 CYLES
2 CO
1 D/EI
94 RA
5 RAILY

11 DAMAGE
1 DAMAGED
~~1 DAMAGED~~
1 DAMP
1 DANGEROUS

25 DATA
~~DATA~~
22 DATE
3 DATE-TIME
~~DATE~~

2 DAYS
1 DELTH
1 DEARIS
3 DEC
6 DECK

1 DECLASSIFICATION
1 DECREASING
1 DEE
2 DEEP
7 DEFECTIVE

5 DEFECTS
5 DEFICIENCIES
1 DEFICIENCY
1 DECHERS
2 DEJECT

1 DELETE
4 DELETIONS
1 DELIVERED
1 DELIVERER
17 DELIVERY

~~DELL~~
1 DELL
1 DELTA
2 DEHOTING
~~DEHOTING~~

6 DEPARTMENT
1 DEPEND
1 DEFENDING
~~DEFENDING~~
1 DEPOSITS

1 EQUIPMENT
1 RECOUNTING
2 DISPLAY
1 DISPLAYS
1 DISTANCE

4 DISTANT
~~1 DISTANCE~~
1 DISTRIBUTE
23 DISTRIBUTION
2 DISTRIBUTOR

1 DISTURB
2 DIVIDE
19 DO

~~1 DO~~
7 DOCUMENT

6 DOCUMENTS
2 DOR
1 DORTSPR
4 DUES
2 DUG

6 DURA
1 DOUBLE
8 DOWN
2 DOWNTIME
1 DOW

1 DULL
2 DUMBY
5 DUPLEX
9 DUPLICATE
2 DUPLICATES

6 DUPLIC
1 E F L2-54 JPM
21 EACH
1 EARLIER
1 EARS

2 EAGE
7 EIGHT
3 EITHER
4 EOM
10 EUT

~~1 EQUIPMENT~~
61 EQUIPMENT
~~1 EQUIPMENT~~
1 EQUIPMENT CONDITIONS
3 EQUIPMENTS

1 EQUIPPED
1 EVAPORATE
2 EVENT
2 EVFV

1 EXACT MULTIPLES
1 EXACTLY
1 EXAMINE
8 EXAMPLE
1 EXAMPLE

2 EXCEED
2 EXCEPT
1 EXCEPT
1 EXERCISE

2 EXHAUST
1 EXISTING
1 EXPECTED
1 EXPEDIENT
1 EXPERIENCED

1 EXPLAIN
2 EXTENDED
1 EXTENSION
1 EXTENT

4 EXTERIOR
4 EXTERNAL
3 EXTINGUISH
2 EXTINGUISHED
1 EXTINGUISHERS

2 FVFS
4 FACE
12 FACILITIES
2 FACILITY

5 FACSIMILE
1 FACT
3 FAIL

3 FAILURE
1 FALLS
3 FAL
1 FAST

1 PASTEN
6 PER
6 PEO
20 PFD

2 PENDING
2 PENDING
2 FEEDS
12 FEET

2 FEW
6 FIELD
1 PIPE

1 FIFD
51 FIG
12 FIUPE

2 FIGURES
25 FILE
2 FILED
2 FILES

2 FILING
1 FILLED
2 FILTER
1 FILTERS

2 FIID
5 FIPE
1 FIPI
17 FIRST

1 FIRST-IN
1 FIRST-CUT
1 FIVE

32 FIXED
1 FU
1 FULD

1 FOLDS
2 FOLLON
3 FOLLOPED
20 FOLLING

6 FOLINS
20 FUL
20 FULN

15 FUPHAT
20 FUPHAT

1 FURNATIED
6 FURMS
1 FURTHCHING
9 FURHARG

2 FOWARDED
2 FURMO
1 FUIU
2 FUIA

2 FURH-NIRE
2 FURMER
2 FURM
2 FUX

1 FUY5
1 FUYTRUY
20 FUEL
2 FULL
1 FULLEST

2 FURIES
2 FURCTIONS
1 FURIGUS
1 FURNISHED

1 FURTPER
1 FUSE
1 FUSEHOLDER
9 FUSES
1 GAGE

1 GABLED
2 GABLES
3 GAS
4 GASES
5 GASOLINE

1 GENERAL
56 GENERATOR
1 GENERATOR-MOUNTED
1 GENERATOR-MOUNTED

1 GENERATORS
1 GENTLY
1 GEOGRAPHICAL

2 GIVE
6 GIVEN
9 GU
1 GO-AHEAD

1 GUES
3 GUES
1 GOLF
1 GOLF
7 GURU

1 GUVERNER
1 GUARANTEE
1 GUIDANCE
4 GUTLE
2 GUTUES

7 HAIT
1 HAMMER
4 HAPD

1 HAD-BRAKE
1 HAD-BRAKE
1 HAD-CRANK
1 HAD-OLE
1 HAD-OLE

6 HADOLING
4 HAD-SET
2 HAD
1 HAD-FUL
1 HARNESSES

141

51 MAS
62 PAVE
1 PAVE JREFERENCE
1 HAVING
3 TAYAPU
2 HE
27 HEADFR
4 HESDING
1 HEAR
1 HEAT
1 HEATERS
1 HEAVY
1 HEFERY
1 HERTZ
1 HI
7 HIGH
1 HIGH-LOW
1 HIGHEN
9 HICHEST
2 HIS
1 HO
1 HOLDS
6 HOLE
4 HULES
1 HUNK J
4 HUPPER
4 HUSE
2 HUTEL
2 HUNAR
3 HUNRS
1 HUNSSING
2 HUS
4 HIDEVER
2 HIG/UPFICE
1 HIR

17 IAN
1 IES
64 II
21 III

1 J-5/G
2 JAKA
4 JACKS

1 JAMS
2 JAI
59 JAP

1 JEL
1 JIGGLE
42 JUP

2 JUL
16 JULIAN
1 JULIETT
1 JULY

2 JUIPS
3 JUI
2 JUNCTION
2 JUNE

1 JUST
1 JAC-B3/TSEC
1 JAC-B3/TSEC
1 JETP

1 JET
1 JET
2 JEV

1 KEYBOARD-TRANSMITTER
1 KILD
6 LABEL
1 LACK
11 LAIP

9 LAPP
2 LANGUAGE
10 LAST
2 LAY
2 LAU

5 LEADING
2 LEADS
1 LEAKS
3 LEAST
1 LEAVE

3 LE
~~1 LEAK~~
5 LEFT
1 LEFT-HUST
8 LEG

1 LEGIBLY
1 LEGS
2 LENGTH
3 LESSON
2 LEV

1 LETTER
1 LETTERS
17 LEVEL
~~1 LEVEL~~
1 LEVELING

3 LEVELS
~~1 LEVEL~~
4 LEVEL
1 LIBRARY
1 LICENSE

4 LIFT
1 LIFTING
14 LIGHT
~~1 LIGHT~~
~~1 LIGHT~~

6 LIGHTS
3 LIMA
2 LIMIT
1 LIMITATION
21 LIFE

~~1 LIFE~~
8 LIVES
~~1 LIVES~~
~~1 LIVES~~
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1 LINKAGE
1 LIGHT
17 LIST
1 LISTED
1 LISTEN

2 LISTING
3 LISTINGS
5 LIT
32 LOAD

6 LOADED
2 LOADING
24 LOCAL
2 LOCATE

1 LOCATED
2 LOCATION
1 LOCATIONS
1 LOCK

2 LOCKING
2 LUG
2 LUGGED
2 LUGGING

1 LUNAR
2 LUNGS
2 LUNG

1 LUNGER
2 LUP
6 LUPSE
2 LUSEN

1 LURD
9 LUX
4 LUYEP
1 LUYERED

1 LUPRICANTS
1 LUPETTE
1 P/T
2 PA
10 MADE

AD-A121 899

JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 72E
TELECOMMUNICATIONS CENTER OPERATOR(U) DEFENSE LANGUAGE
INST LACKLAND AFB TX ENGLISH LANGUAGE CENTER OCT 82

3/3

UNCLASSIFIED

F/G 5/9

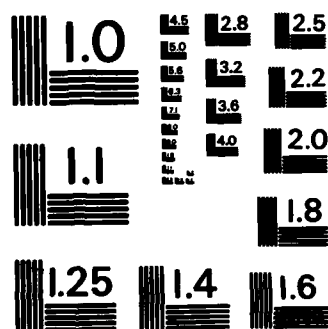
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END

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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

~~MAGAZINE~~
1 MAGAZINE
4 MAGNET
30 MAGNETIC

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5 MAGN
3 MAGNAIN
5 MAGTAINED
1 MAGTAINING

~~MAINTENANCE~~
40 MAINTENANCE
1 MAJOR
25 MAJOR
1 MAJOR

~~MAN~~
3 MAN
3 MANAGEMENT
1 MANAGER
35 MANAGER
1 MANUALLY

~~MANUALS~~
1 MANUALS
3 MANGIN
3 MARKED
2 MARKING

~~MATCH~~
1 MATCH
1 PATCH
1 PATCHES
10 MATERIAL

~~MATERIALS~~
1 MATERIALS
2 MATERIALS
2 MATERIALS

~~MAX~~
21 MAX
2 MAX
2 MAX
1 MAX

~~MEASUREMENTS~~
1 MEASUREMENTS
1 MEASUREMENTS
1 MEASUREMENTS
1 MEASUREMENTS

~~MEASURES~~
1 MEASURES
1 MEASURES
1 MEASURES
1 MEASURES

2 SIMPLIFIED
1 MECHANICAL
1 TECHNICAL
1 ELECTRICAL

5 MEDIA
22 FEBRUARY
208 MESSAGE

1 MESSAGES
38 MESSAGES
1 MESSAGES-WSING
~~1 MESSAGES-WSING~~
8 PASSENGER

49 MET
1 METAL
1 METALLIC
11 METE
1 METHOD

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| 537.11.4 | 55 |
| 747.11.1 | 2 |
| 747.11.1 | 1 |

1 MISCRUTE
2 MISCRUTES
1 MISCRUTES
11 MISSENT
1 MISSENT

1 MISSES
1 MISSES
5 MISSING
1 MISSING
1 FUALE

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31NUN.1 I
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1 POTENTIALLY
6 POTITOR
1 PUNDRIDE
1 PUTH
4 PORE

1 PUTION
5 PUTOP
5 PUNWT
5 MOUNTED
4 MOUNTING

2 MUVE
1 MUVED
1 MOVES
2 MUSHIG
1 MUPPLER

1 MULTIPAGE
1 MULTIPLE
~~1 MULTIPLE~~
1 PUBLICATIONS
24 MUST

1 MUTILATED
3 MY
2 NARRATIVE
2 NARRON
1 NATIONAL

2 NEAR
10 NECESSARY
2 NEF
7 NEFD
1 NEFD-TG-RNGB

2 NERDED
2 NERN
1 NESS
3 NET
1 NETS

7 NETWORK
1 NETTAL
~~1 NETTAL~~
2 NEVEN
1 NEV

3 NEXT
1 PICATIONS
1 PII-FH
~~1 PII-FH~~
4 PII-FH

2 PU
5 PUTSE
3 PU-AUTOMATIC

1 PUTS
1 PUT ZERO
2 PUTM
10 PUTAL
1 PUTAL-SPLIT

6 PUTALLY
1 PUTSE
60 PUT
1 PUT JECOME

2 PUTCH
126 PUT
3 PUTED
5 PUTICE

2 NOTICES
1 NOTIFICATION
1 NOTIFIED
6 PUTIFY

1 NOVEMBER
12 NOV
37 NOVBER

1 NUMERAL
1 NUMBERED
1 NUMBERING
2 NUMBERS
1 NUMERAL

1 NUMERALS
3 NOTE
10 NIL
1 FILS

1 GO
30 PUT
2 PUTAGE

11 NUTSING
5 NUTLET
1 NUTLINED
12 NUTNIT

~~1 NUTNIT~~
1 NUTNIT
4 NUTNIT
1 NUTNIT-THICK-CONJER

1 PACK
1 PACKAGES
243 FACE
1 FACE-PAINTING

15 PACES
1 PACING
1 PACI
4 PAIR

2 PAIRS
31 PAIR
3 PAIR

2 PAPA
96 PAPER
1 PAPER-TAPE
226 PAPA

~~1 PAPER~~
2 PAPER
3 PAPER-ETER
12 PAPER

~~1 PAPER~~
1 PAPER
1 PAPER
3 PAPER
1 PASSED

5 PATCH
3 PATCHING
1 PATH
2 PAISE

1 PEOPLE
2 PER
2 PERCENT
2 PERMATE
10 PERMATED

2 PERMURATING
1 PERMURATION
2 PERMURATION
17 PERMURH

1 PERMURANCE
58 PERMURANCE
58 PERMURANCE
4 PERMURANCE

10 PERIOD
1 PERIODICALLY
1 PERIPHERAL
1 PERIPHERALS
3 PERSEH

20 PERSONAL
1 PERSONAL
1 PERSONS
5 PERTINENT
1 PETROLEUM

2 PICK
3 PICKED
5 PICKUP
2 PICTURE
1 PILOTS

1 PIN
1 PINPOINTED
3 PINS
1 PHILE
1 PINE

1 PIPED
9 PUTIT
1 PUTIT
5 PUTIT
5 PUTIT

1 POUR
4 PUFTION
1 PUFTION
61 POSITIONS
61 POSITION

~~POSITIONS~~
2 POSITIONS
1 PUSSESSES
1 PLESSSION
4 POSSIBLE

3 PUST
1 PUST/CABLES
~~1 PUST~~
1 PUSTED
6 PUSTS

99 PIVER
~~1 PIV~~
3 PULPED
1 PU-619
2 PU-619/H

~~1 PUL~~
2 PUL
2 PULSES
24 PULCH

~~1 PULCHED~~
1 PULCHED
1 PULCHING
1 PULCTURES

2 PUPPOSES
1 PUSH
1 PUSH-BUTTON
2 PUT
1 PUTS

2 QUALITY
1 CUPREC
2 CLICH
1 PARK
1 PAKRS

4 PARAY
~~1 PARAY~~
7 PARIN
~~1 PARIN~~

2 PAGEFINDER
1 PATED
2 PATING
1 PE-INITIALICE

1 REACH
1 REACHED
1 PEACHES
4 FEAR
1 FEASIBILITY

14 READER
3 READING
1 READINGS
1 READJUSTMENT
18 READY

1 READY-TO-TRANSMIT
6 REAR
1 REARWARD
2 REASON

1 REC
1 REC-SEND
18 RECEIPT
1 RECEIVED

43 RECEIVE
1 PERCEIVE-SEQUENCE
1 PERCEPT
1 PERCEPTION
1 PERCEPTION

20 RECEIVED
1 RECEIVING
2 RECEIVER
5 RECEIVING

1 RECEIVING
3 REFLECT
3 REFLECT
5 REFLECTION

49 PLUMBY
9 RECUPED
2 RECUPLING
1 RECOVERY
14 REF

2 REFUSE
1 REFUNDANT
45 REFUL
4 REFEP

| | |
|----|---------------|
| 5 | REFERENCE |
| 1 | REFERENCES |
| 1 | REFERENCES |
| 2 | REFUSED |
| 1 | REFILE |
| 1 | REFLECT |
| 1 | REFLECTED |
| 1 | REFUGUEES |
| 2 | REGISTER |
| 2 | REGULATIONS |
| 2 | REJECTED |
| 1 | RELATIVELY |
| 8 | RELAY |
| 1 | PLAYED |
| 4 | RELEASE |
| 1 | RELEASED |
| 1 | RELEASES |
| 1 | RELIEVE |
| 1 | REMARK |
| 4 | REMARKS |
| 1 | REMARKS |
| 2 | REMOVAL |
| 1 | REMOVAL |
| 2 | REMOVAL |
| 27 | REMOVE |
| 7 | REMOVED |
| 3 | REMOVING |
| 4 | REPEAT |
| 1 | REPEATED |
| 1 | REPEALING |
| 1 | REPERCUSSION |
| 3 | REPERCUSSIONS |
| 19 | PERLACE |
| 1 | PERLACE |
| 1 | PERLACE |
| 2 | PERLACE |
| 2 | PERLACE |
| 2 | PERLACE |

9 PERUPT JCONDTIONS

2 PERUPTED

1 PERUPTING

3 PERUPTICE

1 PERUPTUCTION

~~1 PERUPTUCTION~~

3 PERUPT

1 PERUPTS

3 PERUPT

64 PERUPTED

~~1 PERUPTED~~

1 PERUPTEMENT

5 PERUPTEMENTS

2 PERUPTES

~~1 PERUPTES~~

1 PERUPTING

1 PERUPTIE

1 PERUPTING

2 PERUPT

~~1 PERUPT~~

2 PERUPTIVE

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2 PERUPTING

2 PERUPTENSE

2 PERUPTIBILITY

~~1 PERUPTIBILITY~~

4 PERUPTIBLE

2 PERUPTED

1 PERUPTICT

4 PERUPT

1 PERUPTS

1 PERUPT

2 PERUPTED

1 PERUPTACT

~~1 PERUPTACT~~

3 PERUPTSMIT

2 PERUPTSMITTED

10 PERUPT

2 PERUPTED

1 PERUPTISE

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~~1 PERUPT~~

2 PERUPTIC

1 FIONON
1 FIONCHS
1 FIONT
1 FIONTHUST

2 FIONG
1 FIONGS
2 FIOND
1 FIONKS

IC RUN
1 RUNS
1 RUNER
3 RULL
1 RULLER

1 ROLLERS
1 ROLFO
1 ROLFO
3 ROLTE
2 ROLTED

3 ROLTER
2 ROLTIME
1 ROLTPG
1 ROLTPG

3 ROL
1 ROLIGAB137
1 ROLIGAB035
1 ROLIGER

1 ROLLMA0003
1 ROLLMA0122
1 ROLLMA
1 ROLLMA0675

1 ROLLMA00123
1 ROLLMA00124
4 ROLLMA01234
1 ROLLMA0000
IC ROL

1 SUG
2 SUGGUARD
1 SUGGUARD
3 SUGGUARDING

4 SAFETY
 5 CAPE
 2 ~~CAPELL~~
 1 SAT
 2 SAT-5
 1 SATISFACTORILY
 1 SATURATE
 1 SAV
 2 SEAMS
 80 SEC
 4 ~~SECRET~~
 4 ~~SECRET~~
 4 ~~SECRET~~
 4 ~~SECRET~~
 4 ~~SECRET~~
 6 SECTION
 1 SECTIONED
 3 SECTIONS
 20 SECURE
 13 SECURITY
 51 SELF
 15 SELECT
 7 SELECTED
 2 SELECTION
 13 SELECTOR
 4 SELF
 1 SELF-ADDRESSED
 2 SELF-TEST
 1 SELF-TALKING
 17 SEND
 2 SEND-TR
 2 SEND/RCV

3 SETTING
1 SET-SE
2 SET-SE

2 SET
4 SEPARATE
1 SEPARATION
2 SEQUENCE

2 SERIAL
1 SERIAL
1 SERVICUS
1 SERVE
19 SERVICE

2 SERVICEABLE
3 SERVICES
2 SERV
2 SERVICE'S

95 SET
1 SET-
9 SE-5

5 SETTING
2 SEVEN
1 SEVEN JB
2 SEVEN
1 SEVENTEEN

2 SEVERAL
6 SITE
1 SIFRA
21 SICH

1 SIGN-TIME
26 SIGNAL
1 SIGNAL/BIAS
2 SIGNATURE

4 SIGNALS
12 SIGNATURE
3 SIGNEU
3 SIGNS

1 SIMILARLY
1 SIMULATE
1 SIDGE
1 SINGLE
1 SINGLE-DUPLEX

~~SITUATION~~
12 SITE
1 SITING
16 SITUATION
1 SITUATIONS

6 SIX
~~SIX~~
~~SIX~~
1 SIZE
4 SU

2 SOCKET
1 SUFT
1 SOLUTION
1 SOLVENT
5 SUIVE

2 SUPA
1 SUP
4 SUPACE
1 SUPACES
1 SUPARE

65 SUECOURSE
~~SUECOURSE~~
2 SUBJECT
2 SUMMIT
1 SURSCHIBER

3 SURSCRIBERS
1 SUBSTITUTE
3 SUESYSTEM
2 SUPTRACT
5 SUCH

~~SUPERVISOR~~
1 SUP
15 SUPERVISION
~~SUPERVISOR~~
17 SUPERVISOR

1 SUPERVISOR'S
9 SUPP-1
~~SUPPLEMENT~~
1 SUPPLEMENT
9 SUPPLY

9 SUPPORT
7 SUFFE
1 ~~SUFFA~~
1 SUFFA
2 SUFFACE

1 SURFACES
4 SUSPECTED
9 SVC
5 SYMBEL
1 SYMBELS

~~SVC~~
1 SYNCHRONIZATION
25 SYSTEM

~~SYMBEL~~
1 SYMBEL
3 TA-312
3 TA-312/PT
8 TATLE

~~TATLE~~
2 TARLES
10 TACTICAL
4 TAP

~~TATLE~~
2 TAILGATE
4 TAIL-UP
4 TAVEL

4 TALK
3 TAPNS
1 TAPG
2 TAI GO
3 TAIN

130 TAFE
1 TAFE/DISK
~~TAFE~~
~~TAFE~~
~~TAFE~~

1 TAFED
1 TAFES
3 TAPPAULIN
113 TASK

1P ~~TECH~~
4 ~~TEC~~
2 ~~TECHNICAL~~
1 ~~TECHNIQUES~~

1 ~~TEL~~
1 ~~TELETYPE~~
24 ~~TELECOMMUNICATIONS~~

24 ~~TELECOMMUNICATIONS~~
3 ~~TELECELLOS~~
12 ~~TELEGRAPH~~
15 ~~TELEPHONE~~
8 ~~TELETYPE~~

45 ~~TELETYPEWRITER~~
2 ~~TELETYPEWRITERS~~

5 ~~TELLS~~
1 ~~TEMPERATURE~~
1 ~~TELL~~

31 ~~TERMINAL~~
7 ~~TERMINALS~~
2 ~~TERMINATED~~

6 ~~TERMINATING~~
4 ~~TERRAIN~~
26 ~~TEST~~
3 ~~TEXT~~

1 ~~TEXTUAL~~
1 ~~TIGHT~~
2 ~~TIGHTEN~~

3 ~~TILDEPS~~
94 ~~TIME~~
2 ~~TIMEFAX~~
5 ~~TIMES~~

1 TIRN/DROP-ACCOUNTABILITY

1 TITLE
1 TO

~~1 TIRN/DROP-ACCOUNTABILITY~~

~~1 TIRN/DROP-ACCOUNTABILITY~~

1 TOT/TUA
1 TUFIS

3 TUF
4 TOGETHER

~~1 TIRN/DROP-ACCOUNTABILITY~~
2 TUGGLE
7 TOLD

4 TUF
~~1 TIRN/DROP-ACCOUNTABILITY~~

11 TUF
7 TUG
3 TUF

6 TOTAL
~~1 TIRN/DROP-ACCOUNTABILITY~~

~~1 TIRN/DROP-ACCOUNTABILITY~~
1 TUGGLE

2 TURING
2 TUXIC
6 TURN
2 TURNED
1 TURNING

1 TURNS
~~1 TIRN/DROP-ACCOUNTABILITY~~

9 TYPE
1 TYPEWRITER
1 TYPING

1 TOP
1 TUNOU

~~1 TIRN/DROP-ACCOUNTABILITY~~
2 VAC

1 VAC-230/VAC220
2 VACUUM
1 VALUE
1 VALUES
4 VALVE

7 VAP
1 VAP'S
1 VARIATION
1 VARIES
3 VARY

1 VARYING
2 VEHICLE
1 VEI
1 VEIT
3 VE-TILATION

1 VERIFICATION
5 VERIFY
1 VERTICAL
~~1 VERIFICATION~~
2 VI

2 VIA
~~1 VICTOR~~
1 VIEW
3 VII

1 VII
1 VISIBLE
~~1 VISIBILITY~~
2 VOICE
13 VOL

~~1 VOLTAGE~~
6 VOLTAGE
1 VOLTAGE/PHASE
2 VOLTMETER
10 VOLTS

~~1 VOLUME~~
2 VOLUME
1 W/C
31 W/CH

1 W/AS
9 WAIT
1 WALKS
2 WALL
~~1 WALL~~

1 WALLS
~~1 WALL~~
1 WARN-UP
12 WARNING
5 WAS

1 YAPG
1 YAKFE
1 YALCW
3 YOTE
109 YUH

53 YUJR
2 YULW
1 ZAL-2
2 ZE-RO

~~1 ZF-1~~
~~1 ZF-2~~
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~~1 ZF-100~~

1 ZEC2
1 ZEC3
1 ZEFU
1 ZERC
1 ZIC

1 ZUP
1 ZVW
12 ZUU
7 ZVA
1 ZVW

7-2-82

WORD FREQUENCY DISTRIBUTION

FREQUENCY/WORD

| FREQUENCY/WORD | WORD | FREQUENCY/WORD | WORD | FREQUENCY/WORD | WORD | FREQUENCY/WORD | WORD | FREQUENCY/WORD | WORD |
|----------------|----------|----------------|----------------|----------------|----------------|----------------|----------|----------------|----------|
| 410 | RECEIVED | 240 | PARA | 220 | PARA | 200 | MESSAGE | 180 | RECEIVED |
| 380 | RECEIVED | 180 | NUTE | 180 | NUTE | 170 | RECEIVED | 160 | RECEIVED |
| 360 | RECEIVED | 170 | TASK | 170 | TASK | 160 | RECEIVED | 150 | RECEIVED |
| 340 | RECEIVED | 160 | SET | 160 | SET | 150 | RECEIVED | 140 | RECEIVED |
| 320 | RECEIVED | 150 | SIGNAL | 150 | SIGNAL | 140 | RECEIVED | 130 | RECEIVED |
| 300 | RECEIVED | 140 | SUBCOURSE | 140 | SUBCOURSE | 130 | RECEIVED | 120 | RECEIVED |
| 280 | RECEIVED | 130 | PAVE | 130 | PAVE | 120 | RECEIVED | 110 | RECEIVED |
| 260 | RECEIVED | 120 | JANAP | 120 | JANAP | 110 | RECEIVED | 100 | RECEIVED |
| 240 | RECEIVED | 110 | PINGTES | 110 | PINGTES | 100 | RECEIVED | 90 | RECEIVED |
| 220 | RECEIVED | 100 | SEE | 100 | SEE | 90 | RECEIVED | 80 | RECEIVED |
| 200 | RECEIVED | 90 | PAPER | 90 | PAPER | 80 | RECEIVED | 70 | RECEIVED |
| 180 | RECEIVED | 80 | RECEIVE | 80 | RECEIVE | 70 | RECEIVED | 60 | RECEIVED |
| 160 | RECEIVED | 70 | MESSAGES | 70 | MESSAGES | 60 | RECEIVED | 50 | RECEIVED |
| 140 | RECEIVED | 60 | MANUAL | 60 | MANUAL | 50 | RECEIVED | 40 | RECEIVED |
| 120 | RECEIVED | 50 | LOAD | 50 | LOAD | 40 | RECEIVED | 30 | RECEIVED |
| 100 | RECEIVED | 40 | TO J | 40 | TO J | 30 | RECEIVED | 20 | RECEIVED |
| 80 | RECEIVED | 30 | LEADER | 30 | LEADER | 20 | RECEIVED | 10 | RECEIVED |
| 60 | RECEIVED | 20 | TEST | 20 | TEST | 10 | RECEIVED | 0 | RECEIVED |
| 40 | RECEIVED | 10 | DATA | 10 | DATA | 0 | RECEIVED | | |
| 20 | RECEIVED | 0 | AUTOMATIC | 0 | AUTOMATIC | | | | |
| 0 | RECEIVED | | MUST | | MUST | | | | |
| | | | COMMUNICATIONS | | COMMUNICATIONS | | | | |
| | | | LEVEL | | LEVEL | | | | |
| | | | SUPERVISOR | | SUPERVISOR | | | | |
| | | | EXT | | EXT | | | | |
| | | | SITUATION | | SITUATION | | | | |
| | | | MODE | | MODE | | | | |
| | | | TELEPHONE | | TELEPHONE | | | | |
| | | | COVER | | COVER | | | | |
| | | | RED | | RED | | | | |
| | | | CONNECTIONS | | CONNECTIONS | | | | |
| | | | SELECTOR | | SELECTOR | | | | |
| | | | DIGITAL | | DIGITAL | | | | |
| | | | PART | | PART | | | | |
| | | | DAMAGE | | DAMAGE | | | | |
| | | | LISTED | | LISTED | | | | |
| | | | AUXILIARY | | AUXILIARY | | | | |
| | | | LAST | | LAST | | | | |
| | | | OIL | | OIL | | | | |
| | | | ADD | | ADD | | | | |
| | | | CAN-US | | CAN-US | | | | |

WORD FREQUENCY DISTRIBUTION
FREQUENCY/WORD

FREQUENCY/WORD

| | | | | | | | |
|---|-------|---|-------------|---|--------------|---|--------------|
| 5 | ADULT | 9 | DEMOTING | 9 | DUPLICATE | 9 | HIGHFEST |
| 5 | ADULT | 9 | FUSES | 9 | GO | 9 | POINT |
| 5 | ADULT | 9 | LOCK | 9 | NO | 9 | SETS |
| 5 | ADULT | 9 | RECORDED | 9 | REPORT | 9 | SVC |
| 5 | ADULT | 9 | SUPPLY | 9 | SUPPORT | 9 | WITH |
| 5 | ADULT | 9 | WAIT | 9 | WEATHER | 9 | CONNECTION |
| 5 | ADULT | 9 | EXAMPLE | 9 | CALL | 9 | LIES |
| 5 | ADULT | 9 | MESSENGER | 9 | LEG | 9 | RELAY |
| 5 | ADULT | 9 | TELETYPE | 9 | RECEPTACLE | 9 | BEN J |
| 5 | ADULT | 9 | BURNED | 9 | WIRE | 9 | COMPONENTS |
| 5 | ADULT | 9 | CONTROLS | 9 | COUNT | 9 | DEFECTIVE |
| 5 | ADULT | 9 | FIGHT | 9 | GOOD | 9 | HALT |
| 5 | ADULT | 9 | WAVE J | 9 | HIGH | 9 | NETHER |
| 5 | ADULT | 9 | REMOVED | 9 | SELECTED | 9 | SIDE |
| 5 | ADULT | 9 | TERMINALS | 9 | TERMINALS | 9 | TOLD |
| 5 | ADULT | 9 | VAN | 9 | ZVA | 9 | AUTHORIZED |
| 5 | ADULT | 9 | BELOW | 9 | CANNOT | 9 | CENTRAL |
| 5 | ADULT | 9 | CYCLES | 9 | DECK | 9 | DEPARTMENT |
| 5 | ADULT | 9 | DEVICES | 9 | DOCUMENTS | 9 | DECK |
| 5 | ADULT | 9 | FOLLOWING | 9 | FEB | 9 | FEB |
| 5 | ADULT | 9 | HOLE | 9 | FORMS | 9 | GIVEN |
| 5 | ADULT | 9 | LOOSE | 9 | LABEL | 9 | LIGHTS |
| 5 | ADULT | 9 | POSTS | 9 | MONITOR | 9 | NORMALLY |
| 5 | ADULT | 9 | SECTION | 9 | READ | 9 | REAR |
| 5 | ADULT | 9 | TERMINATING | 9 | SEVEN | 9 | SIDE |
| 5 | ADULT | 9 | CONES | 9 | VOLTAGE | 9 | TOTAL |
| 5 | ADULT | 9 | CONTENT | 9 | CONTINUOUSLY | 9 | WERE |
| 5 | ADULT | 9 | CURRENT | 9 | DEFECTS | 9 | CANCEL |
| 5 | ADULT | 9 | FACSIMILE | 9 | FIRE | 9 | CONFIRMATION |
| 5 | ADULT | 9 | LEADING | 9 | LEFT | 9 | DEFICIENCIES |
| 5 | ADULT | 9 | MAIN | 9 | MAINTAINED | 9 | LIT |
| 5 | ADULT | 9 | MOTOR | 9 | MOUNT | 9 | MEDIA |
| 5 | ADULT | 9 | NOTICE | 9 | PER | 9 | MOUNTED |
| 5 | ADULT | 9 | PATCH | 9 | POLICY | 9 | OUTLET |
| 5 | ADULT | 9 | PICKUP | 9 | REFERENCE | 9 | PERTINENT |
| 5 | ADULT | 9 | RECEPTION | 9 | RUN | 9 | POST |
| 5 | ADULT | 9 | ROUTE | 9 | SUCH | 9 | REQUIREMENTS |
| 5 | ADULT | 9 | SOME | 9 | TIMES | 9 | SAFE |
| 5 | ADULT | 9 | TELLS | 9 | WAS | 9 | SYMBOL |
| 5 | ADULT | 9 | VERIFY | 9 | BACK | 9 | TOP |
| 5 | ADULT | 9 | AUX | 9 | CAPABILITY | 9 | TOPICS |
| 5 | ADULT | 9 | CANCELLED | 9 | COLUMNS | 9 | CAPTION |
| 5 | ADULT | 9 | COLUMN | 9 | CONTAIN | 9 | CORRECTIONS |
| 5 | ADULT | 9 | DELETIONS | 9 | DUES | 9 | CORRECTION |
| 5 | ADULT | 9 | DISTANT | 9 | | 9 | EQ |

| | | | | | |
|---|--------------------|---|---------------------|---|----------------|
| 4 | ATTENTION | 4 | FACE | 4 | FACILITY |
| 4 | BUFF | 4 | HANDSET | 4 | HEADING |
| 4 | BUCKLES | 4 | HOPPER | 4 | LEVER |
| 4 | BUCKLE | 4 | JACKS | 4 | LESSON |
| 4 | MESSAGE CONDITIONS | 4 | MESSAGE | 4 | LESSON |
| 4 | MESSAGE | 4 | NINTH | 4 | MINIMIZE |
| 4 | MESSAGE | 4 | POSSIBLE | 4 | PAIR |
| 4 | MESSAGE | 4 | RELEASE | 4 | RADAR |
| 4 | MESSAGE | 4 | RESULT | 4 | REMAINING |
| 4 | MESSAGE | 4 | SECURITY | 4 | RUPDEAE1234 |
| 4 | MESSAGE | 4 | SIGNALS | 4 | SECNO |
| 4 | MESSAGE | 4 | SUSPECTED | 4 | SECURITY JUDGE |
| 4 | MESSAGE | 4 | TALK | 4 | SIGNED |
| 4 | MESSAGE | 4 | TOGETHER | 4 | TAD |
| 4 | MESSAGE | 4 | XI | 4 | TEC |
| 4 | MESSAGE | 4 | RED | 4 | TUD |
| 4 | MESSAGE | 4 | RULES | 3 | AIT |
| 4 | MESSAGE | 4 | CAUSE | 3 | BETWEEN |
| 4 | MESSAGE | 4 | COMPLETENESS | 3 | C-7350/G |
| 4 | MESSAGE | 4 | CONTACT | 3 | CEILING |
| 4 | MESSAGE | 4 | CO | 3 | COMPRESSED |
| 4 | MESSAGE | 4 | DESIGNATED | 3 | CORRECTIVE |
| 4 | MESSAGE | 4 | EXTINGUISH | 3 | DEC |
| 4 | MESSAGE | 4 | FEELS | 3 | DESIGNATION |
| 4 | MESSAGE | 4 | FOUR | 3 | DIGIT |
| 4 | MESSAGE | 4 | GOES | 3 | FAIL |
| 4 | MESSAGE | 4 | KEY | 3 | FILED |
| 4 | MESSAGE | 4 | LIHA | 3 | FOUR-WIRE |
| 4 | MESSAGE | 4 | LOADING | 3 | HARD |
| 4 | MESSAGE | 4 | MAINTAIN | 3 | JACK |
| 4 | MESSAGE | 4 | MARKED | 3 | LEAST |
| 4 | MESSAGE | 4 | MOVE | 3 | LOCATE |
| 4 | MESSAGE | 4 | NUMBERS | 3 | PAN |
| 4 | MESSAGE | 4 | PANELS | 3 | PARKING |
| 4 | MESSAGE | 4 | PERSON | 3 | MY |
| 4 | MESSAGE | 4 | PU-619/M CONDITIONS | 3 | ADJ-AUTOMATIC |
| 4 | MESSAGE | 4 | REMARKS | 3 | NOTE |
| 4 | MESSAGE | 4 | REPORTED | 3 | PARAMETER |
| 4 | MESSAGE | 4 | REQUIRE | 3 | PINS |
| 4 | MESSAGE | 4 | ROUTER | 3 | REMOVING |
| 4 | MESSAGE | 4 | SIGNALING | 3 | REPRODUCE |
| 4 | MESSAGE | 4 | SERVICES | 3 | REQUIRE |
| 4 | MESSAGE | 4 | SIGNALS | 3 | SAFEGUARDING |
| 4 | MESSAGE | 4 | SIGNALS | 3 | SENT |
| 4 | MESSAGE | 4 | SIGNALS | 3 | SETUP |
| 4 | MESSAGE | 4 | SIGNALS | 3 | SUBSCRIBERS |
| 4 | MESSAGE | 4 | SIGNALS | 3 | TA-312 |

WORD FREQUENCY DISTRIBUTION

FREQUENCY/WORD

| | | | | | | | | | |
|---|--------------|---|-------------|---|--------------|---|----------|---|----------|
| 3 | TANK | 3 | TARPAULIN | 2 | CONTRACT | 2 | CONTRACT | 2 | CONTRACT |
| 3 | TEXT | 3 | TILLES | 2 | BASIS | 2 | CONTRACT | 2 | CONTRACT |
| 3 | VARY | 3 | VENTILATION | 2 | BEST | 2 | CONTRACT | 2 | CONTRACT |
| 3 | WATER | 3 | YUKE | 2 | CALL SIGN | 2 | CONTRACT | 2 | CONTRACT |
| 2 | AUTHENTICATE | 2 | | 2 | CITING | 2 | CONTRACT | 2 | CONTRACT |
| 2 | AVOID | 2 | | 2 | CONSULT | 2 | CONTRACT | 2 | CONTRACT |
| 2 | CIC | 2 | | 2 | CONTINUOUS | 2 | CONTRACT | 2 | CONTRACT |
| 2 | COMPARTMENT | 2 | | 2 | CYCLE-TIME | 2 | CONTRACT | 2 | CONTRACT |
| 2 | COMPOUND | 2 | | 2 | DEPRESSING | 2 | CONTRACT | 2 | CONTRACT |
| 2 | CONTINUE | 2 | | 2 | DID | 2 | CONTRACT | 2 | CONTRACT |
| 2 | CYCLING | 2 | | 2 | DISTRIBUTION | 2 | CONTRACT | 2 | CONTRACT |
| 2 | DEJECT | 2 | | 2 | EVEN | 2 | CONTRACT | 2 | CONTRACT |
| 2 | DEPRESSED | 2 | | 2 | EXHAUST | 2 | CONTRACT | 2 | CONTRACT |
| 2 | DIAGONAL | 2 | | 2 | EVENT | 2 | CONTRACT | 2 | CONTRACT |
| 2 | DISPLAY | 2 | | 2 | FILES | 2 | CONTRACT | 2 | CONTRACT |
| 2 | DUG | 2 | | 2 | FOUND | 2 | CONTRACT | 2 | CONTRACT |
| 2 | EASE | 2 | | 2 | FUNCTIONS | 2 | CONTRACT | 2 | CONTRACT |
| 2 | EXCEPT | 2 | | 2 | HE | 2 | CONTRACT | 2 | CONTRACT |
| 2 | EYES | 2 | | 2 | HOUR | 2 | CONTRACT | 2 | CONTRACT |
| 2 | FIGURES | 2 | | 2 | JAN | 2 | CONTRACT | 2 | CONTRACT |
| 2 | FIND | 2 | | 2 | JUNCTION | 2 | CONTRACT | 2 | CONTRACT |
| 2 | FORWARDED | 2 | | 2 | LEAD | 2 | CONTRACT | 2 | CONTRACT |
| 2 | FULL | 2 | | 2 | LIMIT | 2 | CONTRACT | 2 | CONTRACT |
| 2 | GASES | 2 | | 2 | LOGGED | 2 | CONTRACT | 2 | CONTRACT |
| 2 | HAZARD | 2 | | 2 | PA | 2 | CONTRACT | 2 | CONTRACT |
| 2 | HOOR | 2 | | 2 | PARALLEL | 2 | CONTRACT | 2 | CONTRACT |
| 2 | JAN | 2 | | 2 | PERFORATE | 2 | CONTRACT | 2 | CONTRACT |
| 2 | JUMPS | 2 | | 2 | PICTURE | 2 | CONTRACT | 2 | CONTRACT |
| 2 | LAZY | 2 | | 2 | PULL | 2 | CONTRACT | 2 | CONTRACT |
| 2 | LET | 2 | | 2 | PUT | 2 | CONTRACT | 2 | CONTRACT |
| 2 | LOUSEN | 2 | | 2 | RATING | 2 | CONTRACT | 2 | CONTRACT |
| 2 | MATTER | 2 | | 2 | RECEIVING | 2 | CONTRACT | 2 | CONTRACT |
| 2 | MECHANISM | 2 | | 2 | REFERRED | 2 | CONTRACT | 2 | CONTRACT |
| 2 | MOVING | 2 | | 2 | REJECTED | 2 | CONTRACT | 2 | CONTRACT |
| 2 | MEE | 2 | | 2 | REPLENISH | 2 | CONTRACT | 2 | CONTRACT |
| 2 | NEVER | 2 | | 2 | | 2 | CONTRACT | 2 | CONTRACT |
| 2 | NOTICES | 2 | | 2 | | 2 | CONTRACT | 2 | CONTRACT |
| 2 | PAPA | 2 | | 2 | | 2 | CONTRACT | 2 | CONTRACT |
| 2 | PERCENT | 2 | | 2 | | 2 | CONTRACT | 2 | CONTRACT |
| 2 | PICK | 2 | | 2 | | 2 | CONTRACT | 2 | CONTRACT |
| 2 | PURPOSES | 2 | | 2 | | 2 | CONTRACT | 2 | CONTRACT |
| 2 | RANGEFINDER | 2 | | 2 | | 2 | CONTRACT | 2 | CONTRACT |
| 2 | RECEIVER | 2 | | 2 | | 2 | CONTRACT | 2 | CONTRACT |
| 2 | REGULATIONS | 2 | | 2 | | 2 | CONTRACT | 2 | CONTRACT |
| 2 | REPLACING | 2 | | 2 | | 2 | CONTRACT | 2 | CONTRACT |

APPENDIX 8

60 ECL STRUCTURES AND LEXICON

The following list of 60 ECL structures is included as an addition to the structural and lexical list. These structures and lexical items are very basic. Giving examples of each and every item would make this document much more cumbersome. Therefore to facilitate review, this list was attached. (See Section II for discussion.)

LIST OF LEXICAL AND STRUCTURAL ITEMS FOR A 60 ECL

Sentences:

- | | |
|------------------|-------------------------|
| A. Declarative | statement |
| B. Interrogative | question |
| | (1) wh. questions |
| | (2) tag questions |
| | (3) yes/no questions |
| C. Imperative | command, polite request |
| D. Exclamatory | exclamation |

Sentence Complexity:

- | | |
|---------------------|--|
| A. Simple | one full subject and predicate |
| B. Compound | two or more independent clauses joined by: |
| | a. punctuation |
| | b. punctuation and conjunctive adverb |
| | c. coordinate conjunction |
| C. Complex | one or more dependent clause and an independent clause |
| D. Compound-Complex | two or more independent clauses and one or more dependent clauses. |

Verbs:

- | | |
|----------------------------|--|
| A. Concord | subject-verb agreement |
| B. Transitive | takes an object |
| C. Intransitive | doesn't take an object |
| D. Copula | to be |
| E. Linking | connectors |
| F. Auxiliaries of tense | will, do, did |
| G. Auxiliaries of modality | should, ought to, must, have to, have got to, able to, can, may, might, could, would |
| H. Tense | present, past |
| I. Aspect | perfect, progressive |

Verbal Forms:

- | | |
|-----------------------|---------------|
| A. Present Participle | active voice |
| B. Past Participle | passive voice |

Voice:

- | | |
|-------------------------|----------------------------|
| A. Active | subject does action |
| B. Passive | subject does not do action |
| (a) agent expressed | |
| (b) agent not expressed | |

Nouns:

| | |
|---------------|-----------|
| A. Singular | man, pen |
| B. Plural | men, pens |
| C. Count | chairs |
| D. Mass | flour |
| E. Possessive | soldier's |
| F. Collective | fish |

Adjectives:

| | |
|-----------------------------|---------------------------|
| A. Predicative | The tank is green. |
| B. Attributive | The green tank is moving. |
| C. Degrees of comparison | |
| (a) regular | big, bigger |
| (b) irregular | worse, worst |
| D. Ordinal/Cardinal Numbers | first, one |

Adverbs:

| | |
|-------------------|-------------------------|
| A. Time/Frequency | immediately, today, ago |
| B. Place/Position | here, there, everywhere |
| C. Manner | maybe, possibly |
| D. Negative | no, never |
| E. Comparison of | nearest, harder |
| F. Degree | thoroughly, completely |

Articles:

| | |
|---------------|-----------|
| A. Definite | a, the |
| B. Indefinite | any, some |

Pronouns:

| | |
|------------------|---------------------|
| A. Personal | you |
| B. Demonstrative | that |
| C. Indefinite | anybody, both, each |
| D. Reflexive | himself, yourself |
| E. Cases of | I, me, my, mine |
| F. Relative | who, whom, whose |
| G. Interrogative | who, which, what |

Conjunctions:

| | |
|-----------------------|------------------------------|
| A. Coordinating | and, but, or, nor |
| B. Subordinating | because, if, as, that, after |
| C. Correlative | either; or |
| D. Conjunctive adverb | therefore, furthermore |

Prepositions:

A. Simple

- | | |
|---------------------------------|------------|
| (a) place | on, in |
| (b) time | in, at, on |
| (c) direction/motion | to |
| (d) manner/agent/ instrument | by, with |
| (e) measurement, number and | of |

B. Compound:

according to, because of, by means

Vocabulary:

words from 1100 through 2400 -
Elementary and Intermediate Phase of General English
materials

Special Expressions/Idioms

"knock it off" "can it, buddy"

Verb Combinations

"two word verbs"